Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010113.D
Acq On : 26 Apr 2022 14:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020774

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022

Quant Time: Apr 27 00:45:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	178897	20.000	ng/ul		0.00
20) Naphthalene-d8	10.746	136	762836	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.575	164	514599	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.328	188	1095794	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.410	240	1005098	20.000	ng/ul	#	0.00
88) Perylene-d12	23.868	264	796393	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96	34927	8.514	ng/uL		0.00
4) Pyridine-d5	3.781	84	227360	19.700	ng/ul		0.00
7) Phenol-d5	7.099	99	331433	20.368	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	210769	21.586	ng/ul		0.00
11) 2-Chlorophenol-d4	7.469	132	259635	21.544	ng/ul		0.00
15) 4-Methylphenol-d8	8.646	113	272018	20.176	ng/ul		0.00
21) Nitrobenzene-d5	9.099	128	135802	22.383	ng/ul		0.00
24) 2-Nitrophenol-d4	9.822	143	149625	22.581	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.363	165	275751	21.377	ng/ul		0.00
31) 4-Chloroaniline-d4	10.881	131	384525	20.790	ng/ul		0.00
46) Dimethylphthalate-d6	13.981	166	863038	21.560	ng/ul		0.00
49) Acenaphthylene-d8	14.269	160	1062193	21.925	ng/ul		0.00
54) 4-Nitrophenol-d4	14.769	143	136875m	18.573	ng/ul		0.00
60) Fluorene-d10	15.569	176	734444	21.329	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	140725	20.310	ng/ul		0.00
73) Anthracene-d10	17.428	188	1148667	21.667	ng/ul		0.00
81) Pyrene-d10	19.657	212	1324137	23.165	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.710	264	924813	22.150	ng/ul		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	36264	8.506	ng/uL	#	24
5) Pyridine	3.805	79	243717	20.315	ng/ul	#	44
6) Benzaldehyde	7.075	77	199648	22.959	ng/ul		96
8) Phenol	7.128	94	334372	20.451	ng/ul	#	93
10) Bis(2-Chloroethyl)ether	7.358	93	271847	21.581	ng/ul	#	77
12) 2-Chlorophenol	7.505	128	260686	21.446	ng/ul		95
13) 2-Methylphenol	8.381	108	253971	20.254	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	409728	21.920	ng/ul	#	86
16) Acetophenone	8.763	105	436884	20.770	ng/ul	#	80
17) N-Nitroso-di-n-propyla...	8.752	70	229878	20.859	ng/ul	#	74
18) 4-Methylphenol	8.710	108	279425	20.239	ng/ul		94
19) Hexachloroethane	9.022	117	113777	22.275	ng/ul	#	78
22) Nitrobenzene	9.140	77	330818	22.255	ng/ul	#	87
23) Isophorone	9.669	82	631482	21.508	ng/ul	#	97
25) 2-Nitrophenol	9.857	139	157048	22.378	ng/ul	#	85
26) 2,4-Dimethylphenol	9.916	107	331715	21.832	ng/ul	#	79
27) Bis(2-Chloroethoxy)met...	10.152	93	373273	21.691	ng/ul	#	97
29) 2,4-Dichlorophenol	10.393	162	269228	21.712	ng/ul	#	84
30) Naphthalene	10.799	128	879189	22.020	ng/ul		97
32) 4-Chloroaniline	10.904	127	381438	20.928	ng/ul		97
33) Hexachlorobutadiene	11.093	225	195572	22.254	ng/ul		97
34) Caprolactam	11.669	113	84526m	18.950	ng/ul		
35) 4-Chloro-3-methylphenol	12.028	107	308822m	20.616	ng/ul		
36) 2-Methylnaphthalene	12.404	142	620171	21.417	ng/ul		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010113.D
Acq On : 26 Apr 2022 14:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020774

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022

Quant Time: Apr 27 00:45:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	618779	21.046	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.775	216	360906	22.700	ng/ul	93
40) Hexachlorocyclopentadiene	12.757	237	209801	23.416	ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	228846	22.247	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.081	196	248744	22.225	ng/ul#	88
43) 1,1'-Biphenyl	13.410	154	848129	22.346	ng/ul	93
44) 2-Chloronaphthalene	13.451	162	656914	22.365	ng/ul	94
45) 2-Nitroaniline	13.651	65	207791	21.817	ng/ul#	81
47) Dimethylphthalate	14.028	163	828444	21.295	ng/ul#	93
48) 2,6-Dinitrotoluene	14.145	165	174319	21.834	ng/ul	95
50) Acenaphthylene	14.292	152	1055559	21.996	ng/ul	95
51) 3-Nitroaniline	14.475	138	100726	13.927	ng/ul#	85
52) Acenaphthene	14.640	153	681950	21.854	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	76418	17.129	ng/ul#	80
55) 4-Nitrophenol	14.781	109	116074	18.129	ng/ul#	50
56) Dibenzofuran	14.975	168	992165	21.472	ng/ul	100
57) 2,4-Dinitrotoluene	14.934	165	248411	21.298	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.198	232	214265	21.537	ng/ul#	88
59) Diethylphthalate	15.392	149	844944	21.353	ng/ul	93
61) Fluorene	15.622	166	814705	21.475	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.616	204	425936	21.333	ng/ul	97
63) 4-Nitroaniline	15.634	138	98968m	14.063	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	138239	20.679	ng/ul#	90
67) N-Nitrosodiphenylamine	15.828	169	698669	22.221	ng/ul	95
68) 4-Bromophenyl-phenylether	16.516	248	261686	22.389	ng/ul	94
69) Hexachlorobenzene	16.639	284	297213	21.907	ng/ul#	92
70) Atrazine	16.786	200	270854	21.189	ng/ul#	91
71) Pentachlorophenol	16.981	266	175690	20.334	ng/ul#	83
72) Phenanthrene	17.369	178	1272471	21.365	ng/ul	98
74) Anthracene	17.463	178	1292703	21.549	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	375504	23.473	ng/uL#	85
76) Pentachlorobenzene	14.898	250	355625	22.669	ng/uL#	88
77) Carbazole	17.728	167	1092253	20.575	ng/ul#	95
78) Di-n-butylphthalate	18.280	149	1430117	21.897	ng/ul#	93
80) Fluoranthene	19.333	202	1505196	23.346	ng/ul	96
82) Pyrene	19.686	202	1523718	22.939	ng/ul#	94
83) Butylbenzylphthalate	20.557	149	638420	23.252	ng/ul#	78
84) 3,3'-Dichlorobenzidine	21.327	252	352103	19.469	ng/ul#	98
85) Benzo(a)anthracene	21.398	228	1383430	21.689	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.316	149	937337	23.034	ng/ul#	82
87) Chrysene	21.451	228	1362719	21.697	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	1523919	24.614	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	1251947	23.383	ng/ul	100
91) Benzo(k)fluoranthene	23.168	252	1151735	22.710	ng/ul#	98
93) Benzo(a)pyrene	23.763	252	1103869	22.296	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.439	276	1034948	21.013	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.457	278	889292	21.101	ng/ul#	94
96) Benzo(g,h,i)perylene	27.227	276	873530	21.019	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042522\
Data File : BP010113.D
Acq On : 26 Apr 2022 14:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 27 00:45:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020774

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/27/2022
Supervised By :Yogesh Patel 04/28/2022