Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010559.D
Acq On : 26 May 2022 04:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 05:43:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	161015	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	701764	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	485907	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.263	188	1099879	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	1092363	20.000	ng/ul	# 0.00
88) Perylene-d12	23.762	264	938563	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	28543	7.556	ng/uL	0.00
4) Pyridine-d5	3.752	84	186648	17.402	ng/ul	0.00
7) Phenol-d5	7.046	99	238313	17.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	170546m	18.783	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	193507	18.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	205515	17.894	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	102267	18.830	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	111234	19.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	201347	18.500	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	296000m	18.292	ng/ul	-0.01
46) Dimethylphthalate-d6	13.922	166	681616	19.040	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	779281	18.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	106004	16.636	ng/ul	0.00
60) Fluorene-d10	15.504	176	579487	18.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	110418	17.166	ng/ul	0.00
73) Anthracene-d10	17.363	188	928637	18.646	ng/ul	0.00
81) Pyrene-d10	19.592	212	1122461	19.349	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.609	264	892951	18.947	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	28398	7.257	ng/uL#	2
5) Pyridine	3.769	79	198408	17.799	ng/ul#	28
6) Benzaldehyde	7.022	77	149870m	20.978	ng/ul	
8) Phenol	7.075	94	259505	17.799	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.304	93	211718	18.469	ng/ul#	74
12) 2-Chlorophenol	7.446	128	201708	18.684	ng/ul	96
13) 2-Methylphenol	8.328	108	196317	18.037	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	361006	19.323	ng/ul#	81
16) Acetophenone	8.704	105	334186	18.520	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.693	70	185040	19.160	ng/ul#	67
18) 4-Methylphenol	8.651	108	212999	17.707	ng/ul	92
19) Hexachloroethane	8.957	117	89205	18.999	ng/ul#	76
22) Nitrobenzene	9.081	77	267229	18.723	ng/ul#	83
23) Isophorone	9.610	82	507268	19.229	ng/ul#	97
25) 2-Nitrophenol	9.793	139	116940	18.503	ng/ul#	82
26) 2,4-Dimethylphenol	9.857	107	255344	18.620	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.093	93	297507	18.940	ng/ul#	97
29) 2,4-Dichlorophenol	10.328	162	204797	18.405	ng/ul#	84
30) Naphthalene	10.728	128	685597	18.704	ng/ul	97
32) 4-Chloroaniline	10.840	127	286108	17.815	ng/ul	98
33) Hexachlorobutadiene	11.022	225	145318	18.430	ng/ul	95
34) Caprolactam	11.616	113	73323	18.882	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.969	107	243950	18.741	ng/ul#	69
36) 2-Methylnaphthalene	12.339	142	471937	18.187	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010559.D
Acq On : 26 May 2022 04:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 26 05:43:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	486373	18.564	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.710	216	273591	18.451	ng/ul#	96
40) Hexachlorocyclopentadiene	12.692	237	178458	22.137	ng/ul	96
41) 2,4,6-Trichlorophenol	12.951	196	173566	18.778	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.022	196	197464m	19.133	ng/ul	
43) 1,1'-Biphenyl	13.345	154	660811	18.528	ng/ul#	91
44) 2-Chloronaphthalene	13.386	162	511828	18.580	ng/ul	93
45) 2-Nitroaniline	13.592	65	181028	19.968	ng/ul#	77
47) Dimethylphthalate	13.969	163	665099	18.729	ng/ul#	92
48) 2,6-Dinitrotoluene	14.092	165	138335	19.110	ng/ul	95
50) Acenaphthylene	14.233	152	841074	18.828	ng/ul	95
51) 3-Nitroaniline	14.422	138	126019m	18.548	ng/ul	
52) Acenaphthene	14.575	153	543617	18.654	ng/ul	96
53) 2,4-Dinitrophenol	14.628	184	81835	20.248	ng/ul#	74
55) 4-Nitrophenol	14.728	109	97666	17.237	ng/ul#	42
56) Dibenzofuran	14.910	168	792997	18.568	ng/ul	100
57) 2,4-Dinitrotoluene	14.881	165	204713	19.644	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.139	232	166160	18.723	ng/ul#	84
59) Diethylphthalate	15.333	149	693967	19.152	ng/ul	93
61) Fluorene	15.563	166	663371	18.994	ng/ul	89
62) 4-Chlorophenyl-phenyle...	15.557	204	339499	18.687	ng/ul	96
63) 4-Nitroaniline	15.580	138	126730m	18.891	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.645	198	111305	17.351	ng/ul#	89
67) N-Nitrosodiphenylamine	15.769	169	565208	18.324	ng/ul	95
68) 4-Bromophenyl-phenylether	16.451	248	203368	17.954	ng/ul	96
69) Hexachlorobenzene	16.575	284	235659	18.087	ng/ul#	89
70) Atrazine	16.727	200	229769	18.595	ng/ul	91
71) Pentachlorophenol	16.916	266	139257m	17.034	ng/ul	
72) Phenanthrene	17.310	178	1074597	18.307	ng/ul	100
74) Anthracene	17.398	178	1090997	18.527	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	288141	17.238	ng/uL#	85
76) Pentachlorobenzene	14.833	250	270396	17.829	ng/uL	91
77) Carbazole	17.669	167	950061	18.358	ng/ul#	96
78) Di-n-butylphthalate	18.221	149	1232962	19.562	ng/ul#	93
80) Fluoranthene	19.274	202	1317810	19.548	ng/ul#	95
82) Pyrene	19.621	202	1355923	19.273	ng/ul	97
83) Butylbenzylphthalate	20.492	149	579435	20.597	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.263	252	388366	17.689	ng/ul#	97
85) Benzo(a)anthracene	21.333	228	1284454	18.804	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.257	149	852207	20.644	ng/ul#	82
87) Chrysene	21.386	228	1266014	18.842	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	1449919	20.593	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	1199736	19.178	ng/ul	99
91) Benzo(k)fluoranthene	23.074	252	1145086	19.259	ng/ul#	97
93) Benzo(a)pyrene	23.657	252	1100210	18.929	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	1038032	18.984	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.298	278	876940	18.483	ng/ul#	95
96) Benzo(g,h,i)perylene	27.056	276	874297	19.149	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010559.D
Acq On : 26 May 2022 04:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 26 05:43:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020671

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022