Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009992.D
Acq On : 21 Apr 2022 00:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020764

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 21 02:57:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	142919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	656686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	540622	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1233425	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1328558	20.000	ng/ul	# 0.00
88) Perylene-d12	23.863	264	1264220	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	27508m	8.590	ng/uL	0.00
4) Pyridine-d5	3.787	84	181309	20.535	ng/ul	0.00
7) Phenol-d5	7.105	99	273164	21.771	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	165806	22.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	207692	21.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	241596	23.065	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	115178	24.322	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	133367	25.688	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	258029	23.750	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	383586	24.789	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	906430	21.345	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	1077738	21.422	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	166457	21.613	ng/ul	0.00
60) Fluorene-d10	15.569	176	773944	21.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	157472	21.551	ng/ul	0.00
73) Anthracene-d10	17.428	188	1277537	21.633	ng/ul	0.00
81) Pyrene-d10	19.651	212	1542384	21.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1421882	21.597	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	26782	8.204	ng/uL#	29
5) Pyridine	3.805	79	192973	20.948	ng/ul#	40
6) Benzaldehyde	7.075	77	151658m	19.708	ng/ul	
8) Phenol	7.128	94	273460	21.773	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.363	93	217100	22.191	ng/ul#	78
12) 2-Chlorophenol	7.505	128	209229	21.927	ng/ul	94
13) 2-Methylphenol	8.387	108	219639	22.426	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	324484	22.438	ng/ul#	86
16) Acetophenone	8.763	105	384099	23.275	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.752	70	208911	24.417	ng/ul#	72
18) 4-Methylphenol	8.710	108	250541	23.623	ng/ul	88
19) Hexachloroethane	9.028	117	86866	21.562	ng/ul#	82
22) Nitrobenzene	9.146	77	279154	22.966	ng/ul#	87
23) Isophorone	9.669	82	617006	24.634	ng/ul#	97
25) 2-Nitrophenol	9.857	139	136339	24.622	ng/ul#	87
26) 2,4-Dimethylphenol	9.916	107	306333	23.312	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.157	93	347018	23.598	ng/ul#	98
29) 2,4-Dichlorophenol	10.393	162	247911	23.537	ng/ul#	85
30) Naphthalene	10.799	128	735563	21.780	ng/ul	98
32) 4-Chloroaniline	10.904	127	380438	24.845	ng/ul	98
33) Hexachlorobutadiene	11.093	225	156733	20.661	ng/ul	94
34) Caprolactam	11.669	113	91581m	26.292	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	317785	24.900	ng/ul#	67
36) 2-Methylnaphthalene	12.404	142	570624	23.127	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009992.D
Acq On : 21 Apr 2022 00:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Apr 21 02:57:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020764

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	579335	23.254	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.775	216	339311	20.514	ng/ul	94
40) Hexachlorocyclopentadiene	12.757	237	169236	14.744	ng/ul	94
41) 2,4,6-Trichlorophenol	13.010	196	230345	21.807	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.081	196	253790	22.233	ng/ul#	88
43) 1,1'-Biphenyl	13.410	154	827851	20.987	ng/ul	93
44) 2-Chloronaphthalene	13.451	162	635703	20.966	ng/ul	94
45) 2-Nitroaniline	13.651	65	222603	25.051	ng/ul#	79
47) Dimethylphthalate	14.028	163	886989	21.701	ng/ul#	92
48) 2,6-Dinitrotoluene	14.145	165	188733	25.104	ng/ul	94
50) Acenaphthylene	14.298	152	1070346	21.558	ng/ul	96
51) 3-Nitroaniline	14.469	138	131176	16.783	ng/ul#	83
52) Acenaphthene	14.640	153	693659	21.338	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	105276	23.166	ng/ul#	80
55) 4-Nitrophenol	14.781	109	148510	20.948	ng/ul#	48
56) Dibenzofuran	14.975	168	1021590	21.352	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	275004	24.911	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.198	232	230381	22.135	ng/ul#	86
59) Diethylphthalate	15.392	149	905099	21.397	ng/ul	94
61) Fluorene	15.622	166	855432	21.707	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.616	204	446983	21.332	ng/ul	97
63) 4-Nitroaniline	15.634	138	139788	17.857	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.698	198	150663	20.744	ng/ul#	92
67) N-Nitrosodiphenylamine	15.828	169	755814	21.406	ng/ul	94
68) 4-Bromophenyl-phenylether	16.510	248	279468	20.932	ng/ul	95
69) Hexachlorobenzene	16.634	284	319852	20.834	ng/ul#	90
70) Atrazine	16.781	200	268316	18.411	ng/ul	92
71) Pentachlorophenol	16.975	266	218272	21.004	ng/ul#	85
72) Phenanthrene	17.369	178	1413961	21.476	ng/ul	98
74) Anthracene	17.463	178	1431800	21.450	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.381	216	362743	20.342	ng/uL#	85
76) Pentachlorobenzene	14.898	250	363394	20.907	ng/uL	92
77) Carbazole	17.728	167	1290502	21.393	ng/ul#	95
78) Di-n-butylphthalate	18.275	149	1608679	21.686	ng/ul#	93
80) Fluoranthene	19.328	202	1761089	21.086	ng/ul	96
82) Pyrene	19.680	202	1811633	21.394	ng/ul	95
83) Butylbenzylphthalate	20.551	149	771457	22.208	ng/ul#	79
84) 3,3'-Dichlorobenzidine	21.316	252	469558	16.586	ng/ul#	96
85) Benzo(a)anthracene	21.392	228	1794895	21.311	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1154156	22.089	ng/ul#	81
87) Chrysene	21.445	228	1761569	21.678	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1993448	22.506	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1801384	21.447	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1691788	22.073	ng/ul#	98
93) Benzo(a)pyrene	23.751	252	1677849	21.550	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	1694614	20.814	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.433	278	1450819	20.550	ng/ul#	96
96) Benzo(g,h,i)perylene	27.209	276	1426155	21.244	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009992.D
Acq On : 21 Apr 2022 00:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Apr 21 02:57:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020764

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022