Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072022\
Data File : BP011049.D
Acq On : 20 Jul 2022 08:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020706

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/21/2022
Supervised By :mohammad ahmed 07/21/2022

Quant Time: Jul 21 00:42:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	430593	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1869289	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.346	164	1060625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	2108148	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	2018576	20.000	ng/ul	# 0.00
88) Perylene-d12	23.586	264	2045142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	87047	7.288	ng/uL	0.00
4) Pyridine-d5	3.593	84	559200	18.113	ng/ul	0.00
7) Phenol-d5	6.858	99	627471	17.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	425168	18.706	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	521484	18.259	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	508356	17.965	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	246226	18.075	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	234007	17.360	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	428264	17.373	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	691248	17.009	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1267524	17.486	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	1543596	18.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	230984	15.744	ng/ul	0.00
60) Fluorene-d10	15.345	176	1074756	17.443	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	162127	15.542	ng/ul	0.00
73) Anthracene-d10	17.210	188	1611164	17.977	ng/ul	0.00
81) Pyrene-d10	19.469	212	1836173	17.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	1751186	17.828	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	91781	7.324	ng/uL#	85
5) Pyridine	3.611	79	588420	18.495	ng/ul#	78
6) Benzaldehyde	6.828	77	385452	22.451	ng/ul	97
8) Phenol	6.887	94	677069	18.021	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.117	93	547747	18.370	ng/ul	92
12) 2-Chlorophenol	7.246	128	543919	18.424	ng/ul	92
13) 2-Methylphenol	8.128	108	496726	17.878	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.211	45	781024	19.151	ng/ul#	98
16) Acetophenone	8.511	105	792516	18.501	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.499	70	400731	18.645	ng/ul	92
18) 4-Methylphenol	8.458	108	537782	18.128	ng/ul	96
19) Hexachloroethane	8.752	117	222847	19.074	ng/ul#	76
22) Nitrobenzene	8.887	77	591405	18.461	ng/ul	93
23) Isophorone	9.416	82	1075130	17.932	ng/ul	98
25) 2-Nitrophenol	9.593	139	268981	17.777	ng/ul#	84
26) 2,4-Dimethylphenol	9.663	107	579473	18.111	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.899	93	701609	17.682	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	445840	17.474	ng/ul	99
30) Naphthalene	10.522	128	1686803	17.708	ng/ul	100
32) 4-Chloroaniline	10.646	127	697266	17.346	ng/ul	97
33) Hexachlorobutadiene	10.810	225	264951	17.839	ng/ul	97
34) Caprolactam	11.440	113	261185	29.209	ng/ul	90
35) 4-Chloro-3-methylphenol	11.781	107	501370	17.387	ng/ul	96
36) 2-Methylnaphthalene	12.146	142	1091283	17.671	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072022\
Data File : BP011049.D
Acq On : 20 Jul 2022 08:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020706

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/21/2022
Supervised By :mohammad ahmed 07/21/2022

Quant Time: Jul 21 00:42:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1098072	17.740	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	488913	17.478	ng/ul	98
40) Hexachlorocyclopentadiene	12.493	237	292979	16.910	ng/ul	95
41) 2,4,6-Trichlorophenol	12.769	196	312096	16.942	ng/ul	98
42) 2,4,5-Trichlorophenol	12.834	196	342796	17.412	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	1401683m	17.712	ng/ul	
44) 2-Chloronaphthalene	13.210	162	1050102	17.666	ng/ul	98
45) 2-Nitroaniline	13.428	65	303651	17.534	ng/ul#	80
47) Dimethylphthalate	13.810	163	1275453	17.437	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	236621	17.868	ng/ul	99
50) Acenaphthylene	14.063	152	1721710	17.940	ng/ul	99
51) 3-Nitroaniline	14.263	138	253843	15.955	ng/ul	88
52) Acenaphthene	14.410	153	1126831	17.724	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	144057	18.594	ng/ul	90
55) 4-Nitrophenol	14.575	109	221083	19.683	ng/ul#	78
56) Dibenzofuran	14.746	168	1569867	17.895	ng/ul	97
57) 2,4-Dinitrotoluene	14.716	165	346155	18.325	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.975	232	263391	17.083	ng/ul#	87
59) Diethylphthalate	15.187	149	1319525	17.566	ng/ul	98
61) Fluorene	15.398	166	1244733	17.680	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	567414	17.507	ng/ul	93
63) 4-Nitroaniline	15.428	138	266124m	18.200	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	171771	16.051	ng/ul	99
67) N-Nitrosodiphenylamine	15.616	169	1049764	17.432	ng/ul	98
68) 4-Bromophenyl-phenylether	16.304	248	331390	17.429	ng/ul	96
69) Hexachlorobenzene	16.404	284	379588	17.202	ng/ul#	92
70) Atrazine	16.587	200	362851	17.418	ng/ul	97
71) Pentachlorophenol	16.757	266	263207	19.367	ng/ul	98
72) Phenanthrene	17.157	178	1948508	17.741	ng/ul	98
74) Anthracene	17.245	178	1953562	17.881	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	509463	16.881	ng/uL	98
76) Pentachlorobenzene	14.657	250	462432	17.480	ng/uL	99
77) Carbazole	17.528	167	1824222	17.840	ng/ul	99
78) Di-n-butylphthalate	18.092	149	2234724	17.484	ng/ul	99
80) Fluoranthene	19.139	202	2237468	18.045	ng/ul#	86
82) Pyrene	19.498	202	2302214	17.996	ng/ul#	85
83) Butylbenzylphthalate	20.392	149	1011711	17.728	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.157	252	652125	18.245	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	2170489	17.656	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.157	149	1538060	18.063	ng/ul#	95
87) Chrysene	21.269	228	2103750	17.428	ng/ul	100
89) Di-n-octyl phthalate	22.069	149	2554261	18.623	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	2237177	17.716	ng/ul#	96
91) Benzo(k)fluoranthene	22.916	252	2129218	17.951	ng/ul#	95
93) Benzo(a)pyrene	23.480	252	2169785	17.892	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.021	276	2463051	17.477	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.045	278	2122047	17.401	ng/ul#	91
96) Benzo(g,h,i)perylene	26.774	276	2102036	17.512	ng/ul#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072022\
Data File : BP011049.D
Acq On : 20 Jul 2022 08:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 21 00:42:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020706

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/21/2022
Supervised By :mohammad ahmed 07/21/2022