Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081122\
Data File : BP011414.D
Acq On : 12 Aug 2022 07:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020740

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/12/2022
Supervised By :Sohil Jodhani 08/13/2022

Quant Time: Aug 12 08:33:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 23:05:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	120862	20.000	ng/ul		0.00
20) Naphthalene-d8	10.363	136	526614	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.251	164	317186	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.021	188	648329	20.000	ng/ul		0.00
79) Chrysene-d12	21.157	240	638180	20.000	ng/ul	#	0.00
88) Perylene-d12	23.462	264	633878	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.081	96	32551	8.256	ng/uL		0.00
4) Pyridine-d5	3.487	84	204939	20.607	ng/ul		0.00
7) Phenol-d5	6.757	99	216807	20.270	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	155968	20.566	ng/ul		0.00
11) 2-Chlorophenol-d4	7.110	132	188791	22.496	ng/ul		0.00
15) 4-Methylphenol-d8	8.298	113	185551	22.094	ng/ul		0.00
21) Nitrobenzene-d5	8.740	128	90686	25.303	ng/ul		0.00
24) 2-Nitrophenol-d4	9.457	143	89898	27.397	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	9.992	165	159433	24.060	ng/ul		0.00
31) 4-Chloroaniline-d4	10.516	131	261937	22.610	ng/ul		0.00
46) Dimethylphthalate-d6	13.675	166	523420	23.783	ng/ul		0.00
49) Acenaphthylene-d8	13.939	160	614747	23.205	ng/ul		0.00
54) 4-Nitrophenol-d4	14.480	143	89096	22.165	ng/ul		0.00
60) Fluorene-d10	15.257	176	427173	22.696	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.392	200	69554	23.097	ng/ul		0.00
73) Anthracene-d10	17.121	188	655146	22.482	ng/ul		0.00
81) Pyrene-d10	19.386	212	745938	21.216	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.309	264	706400	22.098	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.110	88	33310	7.954	ng/uL	#	80
5) Pyridine	3.505	79	213684	20.628	ng/ul	#	83
6) Benzaldehyde	6.728	77	70786	15.186	ng/ul		99
8) Phenol	6.787	94	236012	20.385	ng/ul		91
10) Bis(2-Chloroethyl)ether	7.016	93	190105	20.388	ng/ul		98
12) 2-Chlorophenol	7.140	128	196668	22.489	ng/ul		99
13) 2-Methylphenol	8.028	108	176378	21.153	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.104	45	285245m	20.397	ng/ul		
16) Acetophenone	8.404	105	303101	22.307	ng/ul		96
17) N-Nitroso-di-n-propyla...	8.398	70	162406	24.263	ng/ul		97
18) 4-Methylphenol	8.363	108	191947	21.477	ng/ul		98
19) Hexachloroethane	8.640	117	89370	24.204	ng/ul		98
22) Nitrobenzene	8.781	77	241706	24.091	ng/ul		99
23) Isophorone	9.310	82	439468	23.879	ng/ul		99
25) 2-Nitrophenol	9.487	139	102455	26.792	ng/ul	#	87
26) 2,4-Dimethylphenol	9.557	107	232167	24.027	ng/ul		94
27) Bis(2-Chloroethoxy)met...	9.798	93	257744	21.915	ng/ul		98
29) 2,4-Dichlorophenol	10.022	162	163602	23.609	ng/ul		98
30) Naphthalene	10.416	128	622137	21.714	ng/ul		99
32) 4-Chloroaniline	10.539	127	261568	22.525	ng/ul		98
33) Hexachlorobutadiene	10.698	225	106158	24.971	ng/ul		99
34) Caprolactam	11.339	113	57885	24.979	ng/ul		94
35) 4-Chloro-3-methylphenol	11.681	107	205592	25.234	ng/ul		96
36) 2-Methylnaphthalene	12.045	142	405530	22.834	ng/ul		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	415657	23.074	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.416	216	181683	21.758	ng/ul	97
40) Hexachlorocyclopentadiene	12.392	237	100288	22.412	ng/ul	99
41) 2,4,6-Trichlorophenol	12.669	196	119477	23.647	ng/ul	99
42) 2,4,5-Trichlorophenol	12.739	196	127729	23.687	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	525772	21.109	ng/ul	98
44) 2-Chloronaphthalene	13.116	162	393050	21.033	ng/ul	95
45) 2-Nitroaniline	13.339	65	140800	29.666	ng/ul	97
47) Dimethylphthalate	13.722	163	525813	23.589	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	99494	28.547	ng/ul	98
50) Acenaphthylene	13.969	152	683865	22.394	ng/ul	100
51) 3-Nitroaniline	14.175	138	70066	18.275	ng/ul	95
52) Acenaphthene	14.316	153	446300	21.913	ng/ul	98
53) 2,4-Dinitrophenol	14.386	184	45211	21.863	ng/ul#	87
55) 4-Nitrophenol	14.498	109	102581	27.509	ng/ul#	71
56) Dibenzofuran	14.657	168	603090	21.842	ng/ul	93
57) 2,4-Dinitrotoluene	14.639	165	149690	28.020	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.886	232	106132	25.300	ng/ul#	94
59) Diethylphthalate	15.104	149	578070	25.033	ng/ul	98
61) Fluorene	15.310	166	502745	22.420	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	225003	22.955	ng/ul	87
63) 4-Nitroaniline	15.351	138	73744m	19.767	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.404	198	73705	23.769	ng/ul#	94
67) N-Nitrosodiphenylamine	15.533	169	424060	22.196	ng/ul	100
68) 4-Bromophenyl-phenylether	16.216	248	129281	22.534	ng/ul	88
69) Hexachlorobenzene	16.316	284	148995	22.230	ng/ul	93
70) Atrazine	16.504	200	153175	24.054	ng/ul	97
71) Pentachlorophenol	16.669	266	89359	22.965	ng/ul	98
72) Phenanthrene	17.069	178	792614	21.803	ng/ul	100
74) Anthracene	17.157	178	800421	22.117	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.033	216	189216	20.329	ng/uL	99
76) Pentachlorobenzene	14.569	250	177534	21.902	ng/uL	97
77) Carbazole	17.439	167	731437	21.628	ng/ul	98
78) Di-n-butylphthalate	18.016	149	987941	26.716	ng/ul	100
80) Fluoranthene	19.057	202	893081	20.869	ng/ul	95
82) Pyrene	19.415	202	935843	20.718	ng/ul#	92
83) Butylbenzylphthalate	20.315	149	453160	31.482	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.086	252	245618	21.148	ng/ul	100
85) Benzo(a)anthracene	21.139	228	884291	21.598	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.080	149	674034	29.169	ng/ul	97
87) Chrysene	21.192	228	860131	21.222	ng/ul	100
89) Di-n-octyl phthalate	21.980	149	1133695	25.777	ng/ul	100
90) Benzo(b)fluoranthene	22.762	252	914596	21.923	ng/ul	98
91) Benzo(k)fluoranthene	22.809	252	849129	20.802	ng/ul	98
93) Benzo(a)pyrene	23.362	252	873743	21.714	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.839	276	982317	22.083	ng/ul	95
95) Dibenzo(a,h)anthracene	25.856	278	832406	22.003	ng/ul#	94
96) Benzo(g,h,i)perylene	26.562	276	824110	21.956	ng/ul	95

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

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