Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013040.D
Acq On : 10 Dec 2022 15:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020702

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 12 01:33:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	612951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2660922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1750215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3864211	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3329848	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	3051054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	106631	7.438	ng/uL	0.00
4) Pyridine-d5	3.781	84	794688	19.514	ng/ul	0.00
7) Phenol-d5	7.128	99	992821	19.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	609799	20.247	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	808384	20.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	815212	19.928	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	405856	20.759	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	470971	21.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	878984	20.560	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1208803	20.029	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	2591250	19.264	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	2976105	20.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	464587	19.201	ng/ul	0.00
60) Fluorene-d10	15.604	176	2241907	19.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	454600	18.281	ng/ul	0.00
73) Anthracene-d10	17.463	188	3520704	20.195	ng/ul	0.00
81) Pyrene-d10	19.698	212	4007374	20.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	3023758	19.883	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	111311	7.438	ng/uL	97
5) Pyridine	3.799	79	791882	19.565	ng/ul	99
6) Benzaldehyde	7.105	77	382261	19.553	ng/ul	98
8) Phenol	7.152	94	1009169	19.991	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.387	93	824951	19.911	ng/ul	98
12) 2-Chlorophenol	7.534	128	819886	20.343	ng/ul	99
13) 2-Methylphenol	8.410	108	783585	19.911	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1169707	20.574	ng/ul	99
16) Acetophenone	8.799	105	1297206	20.681	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	647124	20.516	ng/ul	99
18) 4-Methylphenol	8.740	108	874716	20.066	ng/ul	97
19) Hexachloroethane	9.057	117	323062	20.059	ng/ul	95
22) Nitrobenzene	9.181	77	938068	20.448	ng/ul	100
23) Isophorone	9.710	82	1834653	19.778	ng/ul	98
25) 2-Nitrophenol	9.893	139	496333	20.812	ng/ul	97
26) 2,4-Dimethylphenol	9.952	107	943351	20.273	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.193	93	1166475	19.666	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	862051	20.585	ng/ul	99
30) Naphthalene	10.834	128	2769817	19.903	ng/ul	99
32) 4-Chloroaniline	10.946	127	1202837	20.140	ng/ul	99
33) Hexachlorobutadiene	11.122	225	575121	20.002	ng/ul	99
34) Caprolactam	11.728	113	262397m	18.376	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	876812	20.516	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	1901152	19.914	ng/ul	99

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37) 1-Methylnaphthalene	12.657	142	1933770	19.696	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.804	216	1134877	20.137	ng/ul	98
40) Hexachlorocyclopentadiene	12.787	237	485149	13.228	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196	739528	20.418	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	799716	20.556	ng/ul	100
43) 1,1'-Biphenyl	13.445	154	2612339	19.874	ng/ul	100
44) 2-Chloronaphthalene	13.487	162	2056479	19.878	ng/ul	99
45) 2-Nitroaniline	13.693	65	548887	21.883	ng/ul	98
47) Dimethylphthalate	14.063	163	2591170	19.436	ng/ul	100
48) 2,6-Dinitrotoluene	14.187	165	520304	21.000	ng/ul	98
50) Acenaphthylene	14.334	152	3188334	20.064	ng/ul	99
51) 3-Nitroaniline	14.516	138	445119	19.026	ng/ul	99
52) Acenaphthene	14.675	153	2177080	19.771	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	274049	16.182	ng/ul	98
55) 4-Nitrophenol	14.816	109	326263	19.762	ng/ul	97
56) Dibenzofuran	15.010	168	3113188	19.885	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	740411	20.573	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.234	232	704043	19.830	ng/ul	99
59) Diethylphthalate	15.428	149	2512369	19.385	ng/ul	98
61) Fluorene	15.657	166	2522035	20.086	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	1312114	19.761	ng/ul	99
63) 4-Nitroaniline	15.681	138	425451	20.666	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.734	198	446372	18.369	ng/ul	97
67) N-Nitrosodiphenylamine	15.869	169	2149046	20.060	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	789798	18.820	ng/ul	98
69) Hexachlorobenzene	16.669	284	977492	19.617	ng/ul	99
70) Atrazine	16.822	200	810311	19.409	ng/ul	98
71) Pentachlorophenol	17.010	266	553520	18.343	ng/ul	100
72) Phenanthrene	17.410	178	4013334	19.940	ng/ul	100
74) Anthracene	17.504	178	4076524	20.284	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.410	216	1124933	20.404	ng/uL	99
76) Pentachlorobenzene	14.928	250	1126876	20.048	ng/uL	100
77) Carbazole	17.769	167	3608581	21.321	ng/ul	99
78) Di-n-butylphthalate	18.310	149	4233709	20.545	ng/ul	100
80) Fluoranthene	19.369	202	4687174	21.607	ng/ul	99
82) Pyrene	19.727	202	4870185	21.764	ng/ul	98
83) Butylbenzylphthalate	20.586	149	1878435	21.729	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	1263025	16.790	ng/ul	100
85) Benzo(a)anthracene	21.433	228	4488449	20.305	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	2694065	22.092	ng/ul	99
87) Chrysene	21.492	228	4189163	20.040	ng/ul	100
89) Di-n-octyl phthalate	22.298	149	4465608	26.126	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	3897250	20.031	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	3970289	20.579	ng/ul	100
93) Benzo(a)pyrene	23.833	252	3358666	19.826	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.545	276	3980369	18.863	ng/ul	100
95) Dibenzo(a,h)anthracene	26.557	278	3340667	19.121	ng/ul	99
96) Benzo(g,h,i)perylene	27.345	276	2898497	17.110	ng/ul	99

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

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