Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012587.D
Acq On : 09 Nov 2022 14:16
Operator : CG/JU
Sample : SSTD01093
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010611

Quant Time: Nov 09 22:54:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 22:51:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	282393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1272216	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	847378	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1790450	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1692551	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1447661	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	27797	3.963	ng/uL	0.00
4) Pyridine-d5	3.646	84	194822	9.670	ng/ul	0.00
7) Phenol-d5	6.952	99	229943	9.078	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	146459	9.686	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	183992	9.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	183499	9.160	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	92427	11.203	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	97548	11.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	187881	10.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	275641	9.976	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	601319	10.366	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	679185	10.246	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	70261	6.400	ng/ul	0.00
60) Fluorene-d10	15.416	176	525835	10.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	82861	8.889	ng/ul	0.00
73) Anthracene-d10	17.280	188	818924	10.615	ng/ul	0.00
81) Pyrene-d10	19.521	212	949997	11.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	725611	10.258	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	31097	4.171	ng/uL	96
5) Pyridine	3.669	79	186586	9.424	ng/ul	97
6) Benzaldehyde	6.916	77	117092	9.802	ng/ul	97
8) Phenol	6.981	94	243863	9.260	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.199	93	203099	9.609	ng/ul	98
12) 2-Chlorophenol	7.334	128	199695	9.918	ng/ul	97
13) 2-Methylphenol	8.228	108	189884	9.376	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	275980	9.736	ng/ul	99
16) Acetophenone	8.599	105	317272	10.197	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.575	70	156347	10.438	ng/ul	98
18) 4-Methylphenol	8.557	108	205517	9.284	ng/ul	95
19) Hexachloroethane	8.834	117	80800	10.434	ng/ul	96
22) Nitrobenzene	8.975	77	229210	10.649	ng/ul	99
23) Isophorone	9.498	82	442840	9.831	ng/ul	100
25) 2-Nitrophenol	9.687	139	111800	10.889	ng/ul	97
26) 2,4-Dimethylphenol	9.751	107	229979	10.201	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.987	93	292908	10.162	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	194566	10.100	ng/ul	98
30) Naphthalene	10.610	128	688806	10.216	ng/ul	99
32) 4-Chloroaniline	10.740	127	291959	10.269	ng/ul	99
33) Hexachlorobutadiene	10.887	225	130255	10.868	ng/ul	98
34) Caprolactam	11.540	113	55048	8.398	ng/ul	95
35) 4-Chloro-3-methylphenol	11.881	107	213852	10.103	ng/ul	99
36) 2-Methylnaphthalene	12.228	142	478890	10.360	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	478549	10.366	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.598	216	255631	10.270	ng/ul	98
40) Hexachlorocyclopentadiene	12.569	237	82089	7.129	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	159698	10.038	ng/ul	96
42) 2,4,5-Trichlorophenol	12.934	196	169228	9.752	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	636963	10.223	ng/ul	100
44) 2-Chloronaphthalene	13.287	162	499981	10.211	ng/ul	100
45) 2-Nitroaniline	13.516	65	124429	10.965	ng/ul	98
47) Dimethylphthalate	13.881	163	636429	10.413	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	114768	11.310	ng/ul	99
50) Acenaphthylene	14.139	152	762205	10.253	ng/ul	100
51) 3-Nitroaniline	14.345	138	106742	8.591	ng/ul	98
52) Acenaphthene	14.481	153	541407	10.363	ng/ul	99
53) 2,4-Dinitrophenol	14.563	184	43429	6.337	ng/ul	97
55) 4-Nitrophenol	14.692	109	58705	7.067	ng/ul	94
56) Dibenzofuran	14.822	168	756832	10.611	ng/ul	98
57) 2,4-Dinitrotoluene	14.804	165	169920	11.117	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.051	232	149360	10.141	ng/ul	94
59) Diethylphthalate	15.251	149	637564	10.721	ng/ul	99
61) Fluorene	15.475	166	615088	10.853	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	306329	11.020	ng/ul	98
63) 4-Nitroaniline	15.516	138	98012	8.731	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.569	198	90745	9.137	ng/ul	97
67) N-Nitrosodiphenylamine	15.686	169	533561	10.581	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	194181	10.797	ng/ul	97
69) Hexachlorobenzene	16.475	284	233391	10.820	ng/ul	99
70) Atrazine	16.651	200	185052	10.593	ng/ul	99
71) Pentachlorophenol	16.839	266	110716	8.358	ng/ul	97
72) Phenanthrene	17.222	178	994484	10.514	ng/ul	99
74) Anthracene	17.316	178	1008287	10.730	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.210	216	259006	10.113	ng/uL	98
76) Pentachlorobenzene	14.733	250	288927	10.683	ng/uL	98
77) Carbazole	17.598	167	888501	10.616	ng/ul	99
78) Di-n-butylphthalate	18.139	149	1103742	11.352	ng/ul	99
80) Fluoranthene	19.198	202	1163481	11.089	ng/ul	99
82) Pyrene	19.551	202	1222274	11.247	ng/ul	99
83) Butylbenzylphthalate	20.427	149	468854	11.572	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.204	252	331579	9.018	ng/ul	97
85) Benzo(a)anthracene	21.263	228	1129876	10.464	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	669989	10.815	ng/ul	99
87) Chrysene	21.315	228	1066981	10.570	ng/ul	99
89) Di-n-octyl phthalate	22.098	149	1062962	12.310	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1036130	11.303	ng/ul	100
91) Benzo(k)fluoranthene	22.974	252	956558	10.949	ng/ul	98
93) Benzo(a)pyrene	23.551	252	825102	10.307	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.121	276	866477	8.686	ng/ul	99
95) Dibenzo(a,h)anthracene	26.133	278	779432	8.726	ng/ul	99
96) Benzo(g,h,i)perylene	26.874	276	757273	8.588	ng/ul	98

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

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