Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012024.D
Acq On : 10 Oct 2022 15:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020773

Quant Time: Oct 11 00:43:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	167069	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	683208	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	398444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	855721	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	963598	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1017428	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15041	3.971	ng/uL	0.00
4) Pyridine-d5	3.705	84	121576	10.957	ng/ul	0.00
7) Phenol-d5	7.028	99	262098	18.172	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	158647	19.844	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	209538	18.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	196781	16.505	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	98238	18.878	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	96726	17.373	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	184748	17.940	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	279230	17.786	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	525529	18.444	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	633552	19.505	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	108367	18.366	ng/ul	0.00
60) Fluorene-d10	15.504	176	470925	19.031	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	83011	16.027	ng/ul	0.00
73) Anthracene-d10	17.369	188	757171	19.425	ng/ul	0.00
81) Pyrene-d10	19.604	212	908786	18.622	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	960646	18.862	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	15444	3.775	ng/uL	97
5) Pyridine	3.728	79	126107	11.710	ng/ul	97
6) Benzaldehyde	7.005	77	149632	23.683	ng/ul	97
8) Phenol	7.058	94	276437	18.479	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	219727	18.459	ng/ul	96
12) 2-Chlorophenol	7.422	128	227732	18.709	ng/ul	99
13) 2-Methylphenol	8.310	108	200620	17.022	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	259139	22.083	ng/ul	100
16) Acetophenone	8.693	105	324178	17.834	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	146916	17.172	ng/ul	99
18) 4-Methylphenol	8.640	108	221310	17.042	ng/ul	96
19) Hexachloroethane	8.940	117	94343	20.781	ng/ul	99
22) Nitrobenzene	9.069	77	237340	21.206	ng/ul	99
23) Isophorone	9.599	82	423432	18.650	ng/ul	99
25) 2-Nitrophenol	9.787	139	115497	18.163	ng/ul	100
26) 2,4-Dimethylphenol	9.846	107	227295	19.028	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	271026	18.503	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	193217	18.107	ng/ul	99
30) Naphthalene	10.716	128	713437	19.442	ng/ul	99
32) 4-Chloroaniline	10.834	127	293960	18.302	ng/ul	100
33) Hexachlorobutadiene	10.999	225	116094	18.381	ng/ul	98
34) Caprolactam	11.634	113	73560	19.478	ng/ul	96
35) 4-Chloro-3-methylphenol	11.963	107	198782	17.570	ng/ul	99
36) 2-Methylnaphthalene	12.334	142	453505	17.697	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	460722	17.917	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.698	216	219215	18.971	ng/ul	99
40) Hexachlorocyclopentadiene	12.675	237	106302	16.104	ng/ul	97
41) 2,4,6-Trichlorophenol	12.940	196	140021	18.103	ng/ul	98
42) 2,4,5-Trichlorophenol	13.016	196	153114	18.173	ng/ul	99
43) 1,1'-Biphenyl	13.345	154	574980	19.510	ng/ul	99
44) 2-Chloronaphthalene	13.387	162	459297	19.712	ng/ul	99
45) 2-Nitroaniline	13.598	65	111374	19.582	ng/ul	99
47) Dimethylphthalate	13.969	163	561314	18.798	ng/ul	100
48) 2,6-Dinitrotoluene	14.092	165	96570	16.594	ng/ul	100
50) Acenaphthylene	14.234	152	723350	20.051	ng/ul	99
51) 3-Nitroaniline	14.422	138	114420	16.963	ng/ul	93
52) Acenaphthene	14.575	153	503377	19.777	ng/ul	99
53) 2,4-Dinitrophenol	14.634	184	69640	17.651	ng/ul	95
55) 4-Nitrophenol	14.734	109	80987	20.333	ng/ul	100
56) Dibenzofuran	14.910	168	685036	19.651	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	156657	18.416	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.139	232	128876	17.607	ng/ul	99
59) Diethylphthalate	15.334	149	566235	18.928	ng/ul	100
61) Fluorene	15.563	166	567832	19.887	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.557	204	259292	18.344	ng/ul	99
63) 4-Nitroaniline	15.592	138	119274	18.531	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	91554	16.685	ng/ul	99
67) N-Nitrosodiphenylamine	15.775	169	478528	18.957	ng/ul	98
68) 4-Bromophenyl-phenylether	16.457	248	150752	17.320	ng/ul	96
69) Hexachlorobenzene	16.569	284	177574	17.928	ng/ul	98
70) Atrazine	16.733	200	158901	17.446	ng/ul	98
71) Pentachlorophenol	16.916	266	101690	15.610	ng/ul	99
72) Phenanthrene	17.310	178	938252	19.951	ng/ul	99
74) Anthracene	17.404	178	940405	19.875	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	222194	18.812	ng/uL	99
76) Pentachlorobenzene	14.828	250	228138	18.076	ng/uL	98
77) Carbazole	17.681	167	896564	20.972	ng/ul	99
78) Di-n-butylphthalate	18.228	149	1002051	19.140	ng/ul	99
80) Fluoranthene	19.280	202	1097618	18.379	ng/ul	100
82) Pyrene	19.633	202	1182762	19.021	ng/ul	100
83) Butylbenzylphthalate	20.504	149	469089	17.455	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.274	252	395509	17.829	ng/ul	98
85) Benzo(a)anthracene	21.345	228	1201567	19.068	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.263	149	692880	17.116	ng/ul	100
87) Chrysene	21.392	228	1150067	19.448	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	1182958	18.224	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1253303	19.300	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	1248583	19.966	ng/ul	99
93) Benzo(a)pyrene	23.674	252	1127574	19.457	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.298	276	1400648	18.988	ng/ul	98
95) Dibenzo(a,h)anthracene	26.315	278	1249967	19.075	ng/ul	99
96) Benzo(g,h,i)perylene	27.080	276	1241558	18.985	ng/ul	99

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

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