Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101222\
Data File : BN022062.D
Acq On : 12 Oct 2022 13:20
Operator : CG/JU
Sample : SSTD02037
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020247

Quant Time: Oct 13 02:15:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 02:12:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	120734	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	610308	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	413918	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	892803	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	871744	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	895760	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	26569	8.329	ng/uL	0.00
4) Pyridine-d5	3.693	84	205566	21.315	ng/ul	0.00
7) Phenol-d5	7.116	99	240051	20.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	156578	20.952	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	174163	21.630	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	195361	21.185	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	93861	21.667	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	96743	21.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	184591	22.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	300476	21.304	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	608858	20.931	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	687537	21.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	126817	20.704	ng/ul	0.00
60) Fluorene-d10	15.628	176	507195	20.596	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	98533	20.148	ng/ul	0.00
73) Anthracene-d10	17.486	188	800348	20.756	ng/ul	0.00
81) Pyrene-d10	19.786	212	923560	21.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	950142	21.936	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	28347	8.202	ng/uL	100
5) Pyridine	3.717	79	202507	20.893	ng/ul	100
6) Benzaldehyde	7.093	77	143957	24.620	ng/ul	100
8) Phenol	7.140	94	258121	20.779	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.381	93	211273	21.329	ng/ul	100
12) 2-Chlorophenol	7.516	128	192065	21.681	ng/ul	100
13) 2-Methylphenol	8.410	108	195132	21.208	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.505	45	306223	20.675	ng/ul	100
16) Acetophenone	8.799	105	331089	21.855	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	179216	22.606	ng/ul	100
18) 4-Methylphenol	8.746	108	221170	21.416	ng/ul	100
19) Hexachloroethane	9.052	117	75070	21.138	ng/ul	100
22) Nitrobenzene	9.181	77	251230	21.107	ng/ul	100
23) Isophorone	9.710	82	504256	21.677	ng/ul	100
25) 2-Nitrophenol	9.899	139	116806	22.315	ng/ul	100
26) 2,4-Dimethylphenol	9.957	107	245509	21.743	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.199	93	310154	21.058	ng/ul	100
29) 2,4-Dichlorophenol	10.434	162	193643	21.737	ng/ul	100
30) Naphthalene	10.840	128	684242	20.657	ng/ul	100
32) 4-Chloroaniline	10.957	127	309058	20.816	ng/ul	100
33) Hexachlorobutadiene	11.122	225	102723	20.838	ng/ul	100
34) Caprolactam	11.740	113	70501	20.347	ng/ul	100
35) 4-Chloro-3-methylphenol	12.081	107	236390	21.811	ng/ul	100
36) 2-Methylnaphthalene	12.457	142	478739	21.227	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	473828	20.788	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.822	216	221132	20.931	ng/ul	100
40) Hexachlorocyclopentadiene	12.798	237	118291	21.279	ng/ul	100
41) 2,4,6-Trichlorophenol	13.063	196	153774	21.598	ng/ul	100
42) 2,4,5-Trichlorophenol	13.134	196	170392	21.749	ng/ul	100
43) 1,1'-Biphenyl	13.469	154	628670	20.831	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	489464	20.803	ng/ul	100
45) 2-Nitroaniline	13.722	65	155957	21.519	ng/ul	100
47) Dimethylphthalate	14.093	163	641671	20.760	ng/ul	100
48) 2,6-Dinitrotoluene	14.216	165	123708	22.425	ng/ul	100
50) Acenaphthylene	14.357	152	780906	21.473	ng/ul	100
51) 3-Nitroaniline	14.545	138	143040	21.526	ng/ul	100
52) Acenaphthene	14.698	153	545078	20.599	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	73515	19.348	ng/ul	100
55) 4-Nitrophenol	14.851	109	103487	20.649	ng/ul	100
56) Dibenzofuran	15.034	168	749975	21.026	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	186616	22.373	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.257	232	141641	21.284	ng/ul	100
59) Diethylphthalate	15.457	149	661285	20.636	ng/ul	100
61) Fluorene	15.687	166	616598	20.912	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.681	204	288213	21.530	ng/ul	100
63) 4-Nitroaniline	15.710	138	144238	21.816	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.763	198	110667	21.088	ng/ul	100
67) N-Nitrosodiphenylamine	15.892	169	538141	20.829	ng/ul	100
68) 4-Bromophenyl-phenylether	16.575	248	160176	19.958	ng/ul	100
69) Hexachlorobenzene	16.686	284	195177	20.512	ng/ul	100
70) Atrazine	16.851	200	181673	20.800	ng/ul	100
71) Pentachlorophenol	17.034	266	120601	20.882	ng/ul	100
72) Phenanthrene	17.434	178	981431	20.187	ng/ul	100
74) Anthracene	17.522	178	985003	20.346	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.434	216	226120	20.911	ng/uL	100
76) Pentachlorobenzene	14.951	250	246507	21.066	ng/uL	100
77) Carbazole	17.798	167	948399	21.224	ng/ul	100
78) Di-n-butylphthalate	18.357	149	1170731	21.396	ng/ul	100
80) Fluoranthene	19.457	202	1135756	21.099	ng/ul	100
82) Pyrene	19.816	202	1216358	21.414	ng/ul	100
83) Butylbenzylphthalate	20.716	149	526998	21.757	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.510	252	403088	21.266	ng/ul	100
85) Benzo(a)anthracene	21.574	228	1182274	21.588	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.492	149	784207	22.297	ng/ul	100
87) Chrysene	21.627	228	1107218	20.548	ng/ul	100
89) Di-n-octyl phthalate	22.439	149	1391204	22.271	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	1210254	21.399	ng/ul	100
91) Benzo(k)fluoranthene	23.351	252	1168453	20.947	ng/ul	100
93) Benzo(a)pyrene	23.951	252	1092073	21.869	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.662	276	1346071	21.233	ng/ul	100
95) Dibenzo(a,h)anthracene	26.674	278	1204127	21.003	ng/ul	100
96) Benzo(g,h,i)perylene	27.457	276	1201166	21.020	ng/ul	100

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

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