Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090821\
Data File : BN016246.D
Acq On : 08 Sep 2021 17:19
Operator : CG/JU
Sample : SSTD02010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020210

Quant Time: Sep 08 17:51:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN090821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 08 17:50:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	180920	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	767761	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	494891	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1026797	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1078674	20.000	ng/ul	0.00
88) Perylene-d12	23.821	264	1116208	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27002	5.814	ng/uL	0.00
4) Pyridine-d5	3.711	84	191698	14.768	ng/ul	0.00
7) Phenol-d5	7.022	99	261507	15.979	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	140843	13.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	226556	19.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	210480	16.536	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	108930	19.277	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	124042	23.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	225172	19.675	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	305699	17.548	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	627154	17.292	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	820536	18.065	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	117125	18.258	ng/ul	0.00
60) Fluorene-d10	15.486	176	552225	17.455	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	102247	18.646	ng/ul	0.00
73) Anthracene-d10	17.339	188	878646	18.257	ng/ul	0.00
81) Pyrene-d10	19.633	212	997909	17.176	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.662	264	1064354	17.636	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	28123	5.890	ng/uL	100
5) Pyridine	3.728	79	188982	14.121	ng/ul	100
6) Benzaldehyde	6.987	77	159428	18.934	ng/ul	100
8) Phenol	7.046	94	265755	15.930	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.275	93	203821	15.594	ng/ul	100
12) 2-Chlorophenol	7.416	128	226784	18.947	ng/ul	100
13) 2-Methylphenol	8.299	108	208322	17.047	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.375	45	273937	16.412	ng/ul	100
16) Acetophenone	8.675	105	317432	15.454	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.657	70	150745	15.029	ng/ul	100
18) 4-Methylphenol	8.628	108	222392	17.003	ng/ul	100
19) Hexachloroethane	8.928	117	89397	16.447	ng/ul	100
22) Nitrobenzene	9.052	77	224055	14.022	ng/ul	100
23) Isophorone	9.575	82	430203	15.476	ng/ul	100
25) 2-Nitrophenol	9.769	139	130690	22.660	ng/ul	100
26) 2,4-Dimethylphenol	9.828	107	244837	15.894	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.063	93	274617	16.084	ng/ul	100
29) 2,4-Dichlorophenol	10.304	162	221940	19.669	ng/ul	100
30) Naphthalene	10.704	128	728768	17.723	ng/ul	100
32) 4-Chloroaniline	10.816	127	309950	18.022	ng/ul	100
33) Hexachlorobutadiene	10.987	225	146901	16.944	ng/ul	100
34) Caprolactam	11.569	113	72263	20.440	ng/ul	100
35) 4-Chloro-3-methylphenol	11.945	107	226584	16.953	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	495037	17.312	ng/ul	100
37) 1-Methylnaphthalene	12.534	142	513122	18.028	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.687	216	274801	17.164	ng/ul	100
40) Hexachlorocyclopentadiene	12.663	237	151221	14.569	ng/ul	100
41) 2,4,6-Trichlorophenol	12.928	196	179130	20.462	ng/ul	100
42) 2,4,5-Trichlorophenol	12.998	196	194211	20.320	ng/ul	100
43) 1,1'-Biphenyl	13.328	154	669926	17.506	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	522808	17.693	ng/ul	100
45) 2-Nitroaniline	13.575	65	136113	16.256	ng/ul	100
47) Dimethylphthalate	13.945	163	621221	17.278	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	137625	21.137	ng/ul	100
50) Acenaphthylene	14.216	152	855568	19.815	ng/ul	100
51) 3-Nitroaniline	14.398	138	142589	20.368	ng/ul	100
52) Acenaphthene	14.557	153	547110	17.518	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	58867	16.271	ng/ul	100
55) 4-Nitrophenol	14.710	109	79304	12.634	ng/ul	100
56) Dibenzofuran	14.892	168	792354	18.351	ng/ul	100
57) 2,4-Dinitrotoluene	14.857	165	194864	20.778	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.122	232	160210	20.258	ng/ul	100
59) Diethylphthalate	15.310	149	623972	17.356	ng/ul	100
61) Fluorene	15.539	166	640105	18.167	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.534	204	323711	17.619	ng/ul	100
63) 4-Nitroaniline	15.563	138	151249	22.548	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.622	198	96577	17.707	ng/ul	100
67) N-Nitrosodiphenylamine	15.751	169	560379	18.698	ng/ul	100
68) 4-Bromophenyl-phenylether	16.428	248	201669	18.303	ng/ul	100
69) Hexachlorobenzene	16.545	284	229547	17.827	ng/ul	100
70) Atrazine	16.698	200	207329	19.072	ng/ul	100
71) Pentachlorophenol	16.892	266	108297	14.992	ng/ul	100
72) Phenanthrene	17.280	178	1027712	18.411	ng/ul	100
74) Anthracene	17.375	178	1056139	18.532	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	283609	17.535	ng/uL	100
76) Pentachlorobenzene	14.810	250	280559	17.821	ng/uL	100
77) Carbazole	17.645	167	944892	18.858	ng/ul	100
78) Di-n-butylphthalate	18.210	149	1110077	19.485	ng/ul	100
80) Fluoranthene	19.304	202	1229893	17.496	ng/ul	100
82) Pyrene	19.663	202	1262112	17.251	ng/ul	100
83) Butylbenzylphthalate	20.563	149	511786	20.802	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.351	252	445653	20.176	ng/ul	100
85) Benzo(a)anthracene	21.416	228	1264580	18.221	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	744187	19.072	ng/ul	100
87) Chrysene	21.468	228	1228322	18.280	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	1325328	18.760	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	1282909	17.482	ng/ul	100
91) Benzo(k)fluoranthene	23.139	252	1223770	16.749	ng/ul	100
93) Benzo(a)pyrene	23.715	252	1246267	18.761	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.298	276	1429837	17.359	ng/ul	100
95) Dibenzo(a,h)anthracene	26.315	278	1229193	18.077	ng/ul	100
96) Benzo(g,h,i)perylene	27.056	276	1204053	17.680	ng/ul	100

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

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