Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081621\
Data File : BN015876.D
Acq On : 16 Aug 2021 13:04
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 16 14:17:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 16 14:15:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	411094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1696523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1088625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	2238705	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	2157617	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	2095149	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	43543	4.121	ng/uL	0.00
4) Pyridine-d5	3.752	84	267423	9.389	ng/ul	0.01
7) Phenol-d5	7.051	99	342984	9.613	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	225120	10.743	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	261424	9.663	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	269519	9.787	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	121687	10.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	106723	10.324	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	253867	10.405	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131	382075	10.104	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	804645	10.764	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1001345	10.319	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	116510	8.936	ng/ul	0.00
60) Fluorene-d10	15.545	176	687579	10.573	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	95770	10.358	ng/ul	0.00
73) Anthracene-d10	17.398	188	1043622	10.185	ng/ul	0.00
81) Pyrene-d10	19.692	212	1160968	10.266	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.750	264	1098320	10.619	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	41973	3.855	ng/uL	91
5) Pyridine	3.769	79	282276	9.525	ng/ul	98
6) Benzaldehyde	7.040	77	190782	11.497	ng/ul	99
8) Phenol	7.081	94	354070	9.788	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	281006	9.834	ng/ul	95
12) 2-Chlorophenol	7.463	128	269344	9.839	ng/ul	97
13) 2-Methylphenol	8.340	108	254443	9.421	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	379566	10.197	ng/ul	98
16) Acetophenone	8.728	105	453356	10.868	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.710	70	225003	11.012	ng/ul	97
18) 4-Methylphenol	8.669	108	279081	9.635	ng/ul	93
19) Hexachloroethane	8.992	117	122836	10.978	ng/ul	92
22) Nitrobenzene	9.110	77	350975	12.387	ng/ul	98
23) Isophorone	9.634	82	602179	10.807	ng/ul	99
25) 2-Nitrophenol	9.822	139	119662	10.442	ng/ul	96
26) 2,4-Dimethylphenol	9.881	107	341505	11.495	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.122	93	375797	10.571	ng/ul	98
29) 2,4-Dichlorophenol	10.351	162	249283	10.489	ng/ul	97
30) Naphthalene	10.763	128	907378	10.481	ng/ul	100
32) 4-Chloroaniline	10.869	127	377454	10.156	ng/ul	100
33) Hexachlorobutadiene	11.057	225	194611	13.192	ng/ul	98
34) Caprolactam	11.616	113	63059	7.769	ng/ul	92
35) 4-Chloro-3-methylphenol	11.992	107	292345	11.242	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	633853	10.576	ng/ul	100
37) 1-Methylnaphthalene	12.592	142	649332	10.813	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	343895	11.317	ng/ul	99
40) Hexachlorocyclopentadiene	12.728	237	194851	11.750	ng/ul	99
41) 2,4,6-Trichlorophenol	12.980	196	182569	10.275	ng/ul	95
42) 2,4,5-Trichlorophenol	13.045	196	194289	9.842	ng/ul	97
43) 1,1'-Biphenyl	13.386	154	831101	10.579	ng/ul	96
44) 2-Chloronaphthalene	13.427	162	636804	10.407	ng/ul	96
45) 2-Nitroaniline	13.622	65	168413	11.830	ng/ul	95
47) Dimethylphthalate	14.004	163	780656	10.790	ng/ul	100
48) 2,6-Dinitrotoluene	14.122	165	134802	11.074	ng/ul	100
50) Acenaphthylene	14.275	152	935442	10.216	ng/ul	99
51) 3-Nitroaniline	14.451	138	127988	9.299	ng/ul	99
52) Acenaphthene	14.616	153	673742	10.459	ng/ul	96
53) 2,4-Dinitrophenol	14.651	184	56016	10.021	ng/ul	93
55) 4-Nitrophenol	14.745	109	119062	12.522	ng/ul	96
56) Dibenzofuran	14.951	168	934830	10.332	ng/ul	98
57) 2,4-Dinitrotoluene	14.910	165	192579	11.345	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.174	232	160121	11.066	ng/ul	98
59) Diethylphthalate	15.369	149	768858	10.645	ng/ul	99
61) Fluorene	15.598	166	770751	10.761	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	391513	11.504	ng/ul	99
63) 4-Nitroaniline	15.610	138	124596	9.728	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.669	198	92128	9.859	ng/ul	99
67) N-Nitrosodiphenylamine	15.804	169	647921	9.978	ng/ul	100
68) 4-Bromophenyl-phenylether	16.492	248	232668	10.797	ng/ul	99
69) Hexachlorobenzene	16.604	284	265377	10.989	ng/ul	95
70) Atrazine	16.757	200	223919	9.910	ng/ul	98
71) Pentachlorophenol	16.945	266	125103	9.902	ng/ul	93
72) Phenanthrene	17.339	178	1178141	9.971	ng/ul	98
74) Anthracene	17.433	178	1213467	10.004	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.351	216	340337	10.735	ng/uL	97
76) Pentachlorobenzene	14.869	250	335732	11.060	ng/uL	93
77) Carbazole	17.698	167	1034888	9.466	ng/ul	99
78) Di-n-butylphthalate	18.274	149	1173690	9.431	ng/ul	98
80) Fluoranthene	19.357	202	1369478	10.032	ng/ul	100
82) Pyrene	19.721	202	1427633	10.033	ng/ul	98
83) Butylbenzylphthalate	20.621	149	435974	8.596	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.404	252	391789	8.818	ng/ul	98
85) Benzo(a)anthracene	21.468	228	1343546	10.068	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.404	149	713266	8.782	ng/ul	99
87) Chrysene	21.521	228	1328609	10.110	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	1109500	8.468	ng/ul	100
90) Benzo(b)fluoranthene	23.168	252	1355957	10.747	ng/ul	99
91) Benzo(k)fluoranthene	23.221	252	1372073	10.745	ng/ul	100
93) Benzo(a)pyrene	23.803	252	1214490	10.591	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	1500602	10.786	ng/ul	99
95) Dibenzo(a,h)anthracene	26.444	278	1233749	10.699	ng/ul	98
96) Benzo(g,h,i)perylene	27.191	276	1242522	10.332	ng/ul	96

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

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