Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014946.D
Acq On : 17 Jun 2021 17:50
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 17 18:19:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	156487	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	657538	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	394335	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	766545	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	662895	20.000	ng/ul	0.01
88) Perylene-d12	23.586	264	736973	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	260905	88.658	ng/uL	0.00
4) Pyridine-d5	3.681	84	1789276	261.394	ng/ul	0.00
7) Phenol-d5	6.922	99	2238427	190.964	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.087	67	1250599	225.207	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	1752689	195.014	ng/ul	0.01
15) 4-Methylphenol-d8	8.452	113	1699980	170.186	ng/ul	0.02
21) Nitrobenzene-d5	8.899	128	847113	171.686	ng/ul	0.01
24) 2-Nitrophenol-d4	9.610	143	852190	152.297	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	1597562	141.802	ng/ul	0.01
31) 4-Chloroaniline-d4	10.657	131	2270410	170.162	ng/ul	0.01
46) Dimethylphthalate-d6	13.798	166	4242995	135.348	ng/ul	0.02
49) Acenaphthylene-d8	14.069	160	5224528	152.474	ng/ul	0.01
54) 4-Nitrophenol-d4	14.587	143	855555	194.284	ng/ul	0.04
60) Fluorene-d10	15.375	176	3441889	134.591	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.498	200	653279	142.575	ng/ul	0.02
73) Anthracene-d10	17.228	188	5034872	145.136	ng/ul	0.01
81) Pyrene-d10	19.522	212	5279067	172.659	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	5744149	155.957	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	274718	83.695	ng/uL	94
5) Pyridine	3.699	79	1818500	256.127	ng/ul	96
6) Benzaldehyde	6.893	77	788431	133.836	ng/ul	98
8) Phenol	6.946	94	2208891	189.931	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.181	93	1716526	195.594	ng/ul	99
12) 2-Chlorophenol	7.316	128	1716496	179.772	ng/ul	99
13) 2-Methylphenol	8.181	108	1647477	178.866	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	2235116	391.430	ng/ul	98
16) Acetophenone	8.569	105	2365684	147.177	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.575	70	1148737	151.206	ng/ul	98
18) 4-Methylphenol	8.522	108	1758932	177.505	ng/ul	99
19) Hexachloroethane	8.816	117	693150	139.906	ng/ul	94
22) Nitrobenzene	8.940	77	1849073	140.493	ng/ul	96
23) Isophorone	9.475	82	3499291	147.415	ng/ul	99
25) 2-Nitrophenol	9.646	139	893531	157.696	ng/ul	97
26) 2,4-Dimethylphenol	9.710	107	1818236	119.321	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.946	93	2206795	169.979	ng/ul	99
29) 2,4-Dichlorophenol	10.175	162	1532797	143.089	ng/ul	97
30) Naphthalene	10.575	128	4996837	151.422	ng/ul	100
32) 4-Chloroaniline	10.681	127	2174335	165.042	ng/ul	100
33) Hexachlorobutadiene	10.863	225	906730	85.814	ng/ul	97
34) Caprolactam	11.481	113	291790	88.212	ng/ul	98
35) 4-Chloro-3-methylphenol	11.816	107	1677242	120.645	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	3438249	142.099	ng/ul	99
37) 1-Methylnaphthalene	12.410	142	3432944	140.531	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.557	216	1666130	121.580	ng/ul	97
40) Hexachlorocyclopentadiene	12.540	237	1014956	99.910	ng/ul	100
41) 2,4,6-Trichlorophenol	12.799	196	1144859	143.974	ng/ul	100
42) 2,4,5-Trichlorophenol	12.869	196	1238976	141.663	ng/ul	93
43) 1,1'-Biphenyl	13.210	154	4161425	153.626	ng/ul	99
44) 2-Chloronaphthalene	13.246	162	3288651	152.019	ng/ul	98
45) 2-Nitroaniline	13.451	65	1035705	163.486	ng/ul	93
47) Dimethylphthalate	13.845	163	4000210	135.388	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	910691	159.096	ng/ul	91
50) Acenaphthylene	14.098	152	4782940	153.916	ng/ul	99
51) 3-Nitroaniline	14.281	138	860980	181.884	ng/ul	92
52) Acenaphthene	14.440	153	3331919	144.341	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	458466	145.275	ng/ul	92
55) 4-Nitrophenol	14.604	109	584670	79.577	ng/ul	93
56) Dibenzofuran	14.781	168	4722106	140.411	ng/ul	99
57) 2,4-Dinitrotoluene	14.745	165	1267986	143.028	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.004	232	958783	116.099	ng/ul	96
59) Diethylphthalate	15.216	149	4082814	135.976	ng/ul	100
61) Fluorene	15.434	166	3198496	118.933	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.428	204	1530974	102.399	ng/ul	99
63) 4-Nitroaniline	15.457	138	750495	161.024	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.510	198	655836	146.646	ng/ul	94
67) N-Nitrosodiphenylamine	15.640	169	3282098	164.949	ng/ul	100
68) 4-Bromophenyl-phenylether	16.322	248	1149486	124.836	ng/ul	97
69) Hexachlorobenzene	16.428	284	1262161	105.836	ng/ul	98
70) Atrazine	16.604	200	1213239	134.783	ng/ul	97
71) Pentachlorophenol	16.769	266	802104	137.287	ng/ul	96
72) Phenanthrene	17.169	178	5831402	152.000	ng/ul	99
74) Anthracene	17.263	178	5756054	148.710	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	1708521	146.765	ng/uL	96
76) Pentachlorobenzene	14.698	250	1584880	123.675	ng/uL	96
77) Carbazole	17.528	167	5494431	169.845	ng/ul	97
78) Di-n-butylphthalate	18.110	149	6572315	162.814	ng/ul	100
80) Fluoranthene	19.186	202	6454717	183.703	ng/ul	99
82) Pyrene	19.557	202	6112355	164.031	ng/ul	99
83) Butylbenzylphthalate	20.469	149	2980410	217.038	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.245	252	2153061	177.232	ng/ul	94
85) Benzo(a)anthracene	21.310	228	5942813	153.055	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.263	149	4080935	201.723	ng/ul	99
87) Chrysene	21.363	228	5773243	150.039	ng/ul	97
89) Di-n-octyl phthalate	22.157	149	7386052	191.960	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	6724409	157.028	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	6478925	153.904	ng/ul	98
93) Benzo(a)pyrene	23.504	252	5967591	153.438	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.892	276	7692138	153.548	ng/ul	97
95) Dibenzo(a,h)anthracene	25.910	278	6107454	148.959	ng/ul	95
96) Benzo(g,h,i)perylene	26.586	276	6944785	157.855	ng/ul	98

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

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