Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020719\
Data File : BN004353.D
Acq On : 07 Feb 2019 12:15
Operator : JU/SJ
Sample : SSTD02063
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02063

Quant Time: Feb 07 13:05:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 07 12:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	29162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	147939	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	95996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	238138	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	311033	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	351005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	4176	6.59	ng/uL	0.00
5) Phenol-d5	6.91	99	50885	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	26881	17.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	43436	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	44355	21.06	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	20088	17.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	21129	16.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	48679	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	51773	26.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	169520	20.59	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	204614	20.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	30755	20.00	ng/ul	0.00
58) Fluorene-d10	15.39	176	148606	20.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25951	15.64	ng/ul	0.00
71) Anthracene-d10	17.24	188	238860	20.26	ng/ul	0.00
79) Pyrene-d10	19.54	212	287481	19.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	382995	20.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	4977	7.792	ng/uL	100
4) Benzaldehyde	6.90	77	30213	59.512	ng/ul	100
6) Phenol	6.93	94	52085	19.691	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	38123	19.025	ng/ul	100
10) 2-Chlorophenol	7.31	128	43510	20.972	ng/ul	100
11) 2-Methylphenol	8.18	108	41030	20.597	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	46110	17.268	ng/ul	100
14) Acetophenone	8.58	105	69684	21.471	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	29870	18.738	ng/ul	100
16) 4-Methylphenol	8.51	108	46554	21.698	ng/ul	100
17) Hexachloroethane	8.82	117	15231	18.774	ng/ul	100
20) Nitrobenzene	8.96	77	44689	16.354	ng/ul	100
21) Isophorone	9.47	82	91458	18.437	ng/ul	100
23) 2-Nitrophenol	9.66	139	23892	17.490	ng/ul	100
24) 2,4-Dimethylphenol	9.71	107	54275	19.985	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.96	93	58766	18.671	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	47700	20.673	ng/ul	100
28) Naphthalene	10.59	128	157764	20.385	ng/ul	100
30) 4-Chloroaniline	10.70	127	52447	26.094	ng/ul	100
31) Hexachlorobutadiene	10.86	225	30349	19.887	ng/ul	100
32) Caprolactam	11.47	113	14846	18.967	ng/ul	100
33) 4-Chloro-3-methylphenol	11.82	107	51520	20.305	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	120557	21.199	ng/ul	100

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35) 1-Methylnaphthalene	12.42	142	118556	21.743	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	66155	20.505	ng/ul	100
38) Hexachlorocyclopentadiene	12.54	237	38728	18.824	ng/ul	100
39) 2,4,6-Trichlorophenol	12.81	196	39825	19.456	ng/ul	100
40) 2,4,5-Trichlorophenol	12.88	196	44822	20.346	ng/ul	100
41) 1,1'-Biphenyl	13.22	154	161604	20.349	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	124979	20.142	ng/ul	100
43) 2-Nitroaniline	13.47	65	25642	14.658	ng/ul	100
45) Dimethylphthalate	13.85	163	167356	20.983	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	30012	18.749	ng/ul	100
48) Acenaphthylene	14.11	152	192983	20.572	ng/ul	100
49) 3-Nitroaniline	14.30	138	28611	18.962	ng/ul	100
50) Acenaphthene	14.46	153	137489	20.469	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	15346	14.429	ng/ul	100
53) 4-Nitrophenol	14.60	109	23335	20.011	ng/ul	100
54) Dibenzofuran	14.79	168	197747	20.782	ng/ul	100
55) 2,4-Dinitrotoluene	14.76	165	48009	20.103	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.01	232	40565	19.895	ng/ul	100
57) Diethylphthalate	15.22	149	166754	20.913	ng/ul	100
59) Fluorene	15.44	166	161010	20.528	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	85188	21.226	ng/ul	100
61) 4-Nitroaniline	15.47	138	38542	21.303	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.52	198	27710	16.354	ng/ul	100
65) N-Nitrosodiphenylamine	15.65	169	143000	19.983	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	55056	20.588	ng/ul	100
67) Hexachlorobenzene	16.43	284	63784	21.142	ng/ul	100
68) Atrazine	16.60	200	53212	20.213	ng/ul	100
69) Pentachlorophenol	16.78	266	34469	18.295	ng/ul	100
70) Phenanthrene	17.18	178	274211	20.053	ng/ul	100
72) Anthracene	17.27	178	277502	19.980	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	68022	20.259	ng/uL	100
74) Pentachlorobenzene	14.70	250	71864	20.805	ng/uL	100
75) Carbazole	17.55	167	251011	20.669	ng/ul	100
76) Di-n-butylphthalate	18.10	149	273348	19.263	ng/ul	100
77) Fluoranthene	19.20	202	344111	21.953	ng/ul	100
80) Pyrene	19.57	202	356480	19.737	ng/ul	100
81) Butylbenzylphthalate	20.47	149	121688	16.878	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.26	252	131431	21.606	ng/ul	100
83) Benzo(a)anthracene	21.32	228	399224	20.975	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	186357	17.687	ng/ul	100
85) Chrysene	21.37	228	376877	20.823	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	338336	18.506	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	432121	21.032	ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	417155	20.785	ng/ul	100
91) Benzo(a)pyrene	23.51	252	421084	20.978	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.91	276	534612	21.890	ng/ul	100
93) Dibenzo(a,h)anthracene	25.92	278	444258	21.784	ng/ul	100
94) Benzo(g,h,i)perylene	26.62	276	447288	21.558	ng/ul	100

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

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