Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
Data File : BN004364.D
Acq On : 08 Feb 2019 15:23
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02069

Quant Time: Feb 09 04:44:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 04:41:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	28609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	142223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	93050	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	230090	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	299686	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	346431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	4099	8.61	ng/uL	0.00
5) Phenol-d5	6.90	99	49579	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	25672	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	42229	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	43969	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	20757	22.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	21606	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	47823	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	50316	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	163563	20.73	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	197141	21.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	30700	20.32	ng/ul	0.00
58) Fluorene-d10	15.38	176	143168	20.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25522	19.02	ng/ul	0.00
71) Anthracene-d10	17.23	188	230889	20.94	ng/ul	0.00
79) Pyrene-d10	19.54	212	278818	20.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	380157	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	4435	7.574	ng/uL	92
4) Benzaldehyde	6.90	77	30641	20.935	ng/ul	96
6) Phenol	6.93	94	50455	19.819	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.18	93	36661	20.132	ng/ul	97
10) 2-Chlorophenol	7.31	128	42328	20.562	ng/ul	99
11) 2-Methylphenol	8.18	108	40380	19.831	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	42903	19.878	ng/ul	99
14) Acetophenone	8.57	105	67328	20.615	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	29030	20.720	ng/ul	99
16) 4-Methylphenol	8.50	108	45124	20.022	ng/ul	98
17) Hexachloroethane	8.82	117	15110	20.964	ng/ul	94
20) Nitrobenzene	8.95	77	44229	21.471	ng/ul	99
21) Isophorone	9.47	82	89884	21.301	ng/ul	99
23) 2-Nitrophenol	9.66	139	24474	22.200	ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	52689	21.188	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	55844	20.395	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	46748	21.249	ng/ul	98
28) Naphthalene	10.59	128	151508	20.661	ng/ul	100
30) 4-Chloroaniline	10.70	127	50135	20.325	ng/ul	99
31) Hexachlorobutadiene	10.86	225	30218	21.245	ng/ul	98
32) Caprolactam	11.46	113	15075	20.293	ng/ul	98
33) 4-Chloro-3-methylphenol	11.82	107	51067	21.522	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	116788	20.763	ng/ul	99

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35) 1-Methylnaphthalene	12.42	142	113465	20.456	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	64137	20.705	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	37946	19.703	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	40345	22.043	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	44606	21.694	ng/ul	96
41) 1,1'-Biphenyl	13.22	154	154862	20.597	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	120193	20.552	ng/ul	99
43) 2-Nitroaniline	13.47	65	26743	22.401	ng/ul	99
45) Dimethylphthalate	13.85	163	160665	20.595	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	30182	21.944	ng/ul	98
48) Acenaphthylene	14.11	152	185791	20.929	ng/ul	100
49) 3-Nitroaniline	14.30	138	29411	20.952	ng/ul	96
50) Acenaphthene	14.45	153	132038	20.648	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	15054	17.593	ng/ul	99
53) 4-Nitrophenol	14.60	109	23172	20.628	ng/ul	98
54) Dibenzofuran	14.79	168	190209	20.563	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	47123	21.840	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.01	232	41110	21.913	ng/ul	98
57) Diethylphthalate	15.22	149	161855	21.025	ng/ul	99
59) Fluorene	15.44	166	155532	20.749	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	82352	20.762	ng/ul	98
61) 4-Nitroaniline	15.47	138	38332	20.982	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.52	198	27062	19.184	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	138198	20.973	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	54224	21.091	ng/ul	100
67) Hexachlorobenzene	16.43	284	62801	20.854	ng/ul	98
68) Atrazine	16.60	200	52838	20.820	ng/ul	99
69) Pentachlorophenol	16.77	266	34429	19.613	ng/ul	98
70) Phenanthrene	17.18	178	263989	20.679	ng/ul	100
72) Anthracene	17.27	178	266897	20.766	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	66106	20.946	ng/uL	99
74) Pentachlorobenzene	14.70	250	69696	20.661	ng/uL	98
75) Carbazole	17.55	167	242180	21.090	ng/ul	99
76) Di-n-butylphthalate	18.10	149	271582	21.543	ng/ul	100
77) Fluoranthene	19.20	202	331625	21.101	ng/ul	99
80) Pyrene	19.56	202	343827	20.746	ng/ul	99
81) Butylbenzylphthalate	20.47	149	126693	22.246	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	133822	21.290	ng/ul	99
83) Benzo(a)anthracene	21.32	228	385426	20.867	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	191875	22.479	ng/ul	99
85) Chrysene	21.37	228	361506	20.617	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	352030	21.224	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	416908	20.320	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	408982	20.505	ng/ul	99
91) Benzo(a)pyrene	23.52	252	407200	20.340	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	527025	20.733	ng/ul	98
93) Dibenzo(a,h)anthracene	25.92	278	440591	20.833	ng/ul	99
94) Benzo(g,h,i)perylene	26.62	276	444938	20.885	ng/ul	97

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

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