Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004615.D
Acq On : 05 Mar 2019 04:30
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02095

Quant Time: Mar 05 05:59:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 05:46:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25960	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	122743	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	76777	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	187534	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	250487	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	278206	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3389	7.85	ng/uL	-0.01
5) Phenol-d5	6.89	99	44118	19.07	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	22227	19.15	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	38616	20.58	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	38133	19.18	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	19255	23.70	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	21322	25.14	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	42253	21.97	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	49637	23.34	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	128628	19.75	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	164347	21.31	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	25424	20.40	ng/ul	-0.01
58) Fluorene-d10	15.36	176	116124	20.26	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	17077	15.61	ng/ul	-0.01
71) Anthracene-d10	17.22	188	188889	21.02	ng/ul	-0.02
79) Pyrene-d10	19.52	212	229990	20.49	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	302124	20.69	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	3641	6.853	ng/uL	97
4) Benzaldehyde	6.88	77	27598	20.780	ng/ul	97
6) Phenol	6.92	94	44358	19.202	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	31604	19.126	ng/ul	97
10) 2-Chlorophenol	7.29	128	38081	20.387	ng/ul	99
11) 2-Methylphenol	8.16	108	35498	19.213	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	37846	19.324	ng/ul	98
14) Acetophenone	8.55	105	56594	19.097	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	25316	19.913	ng/ul	98
16) 4-Methylphenol	8.49	108	38671	18.910	ng/ul	97
17) Hexachloroethane	8.79	117	14041	21.469	ng/ul	98
20) Nitrobenzene	8.93	77	38946	21.907	ng/ul	99
21) Isophorone	9.45	82	77068	21.162	ng/ul	99
23) 2-Nitrophenol	9.63	139	22663	23.820	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	44536	20.751	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	46396	19.634	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	40392	21.274	ng/ul	99
28) Naphthalene	10.56	128	129286	20.429	ng/ul	99
30) 4-Chloroaniline	10.68	127	49495	23.250	ng/ul	98
31) Hexachlorobutadiene	10.83	225	26359	21.473	ng/ul	99
32) Caprolactam	11.44	113	13746	21.440	ng/ul	98
33) 4-Chloro-3-methylphenol	11.80	107	43219	21.105	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	96762	19.933	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	94420	19.724	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	54141	21.183	ng/ul	97
38) Hexachlorocyclopentadiene	12.52	237	22249	14.001	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	34561	22.885	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37999	22.398	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	125593	20.245	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	100118	20.748	ng/ul	99
43) 2-Nitroaniline	13.46	65	23815	24.177	ng/ul	98
45) Dimethylphthalate	13.83	163	124528	19.346	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	26041	22.946	ng/ul	96
48) Acenaphthylene	14.09	152	152936	20.879	ng/ul	100
49) 3-Nitroaniline	14.29	138	26778	23.120	ng/ul	98
50) Acenaphthene	14.43	153	108551	20.573	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	9098	12.886	ng/ul	97
53) 4-Nitrophenol	14.59	109	18626	20.095	ng/ul	96
54) Dibenzofuran	14.77	168	153795	20.150	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	39295	22.072	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	35378	22.855	ng/ul	99
57) Diethylphthalate	15.19	149	127086	20.007	ng/ul	100
59) Fluorene	15.42	166	125221	20.246	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	65534	20.024	ng/ul	98
61) 4-Nitroaniline	15.45	138	31806	21.100	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	17844	15.520	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	110495	20.574	ng/ul	100
66) 4-Bromophenyl-phenylether	16.31	248	44227	21.106	ng/ul	98
67) Hexachlorobenzene	16.42	284	52377	21.339	ng/ul	98
68) Atrazine	16.58	200	42980	20.778	ng/ul	98
69) Pentachlorophenol	16.76	266	30829	21.548	ng/ul	98
70) Phenanthrene	17.16	178	211556	20.332	ng/ul	100
72) Anthracene	17.25	178	218220	20.831	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	55032	21.394	ng/uL	99
74) Pentachlorobenzene	14.68	250	57833	21.035	ng/uL	99
75) Carbazole	17.53	167	196773	21.024	ng/ul	100
76) Di-n-butylphthalate	18.08	149	232089	22.588	ng/ul	99
77) Fluoranthene	19.18	202	271690	21.210	ng/ul	100
80) Pyrene	19.55	202	278186	20.082	ng/ul	99
81) Butylbenzylphthalate	20.45	149	120473	25.309	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	118654	22.584	ng/ul	99
83) Benzo(a)anthracene	21.30	228	317245	20.549	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	181838	25.487	ng/ul	99
85) Chrysene	21.36	228	298736	20.384	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	326333	24.500	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	340663	20.676	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	326072	20.358	ng/ul	99
91) Benzo(a)pyrene	23.49	252	322614	20.067	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	354042	17.343	ng/ul	98
93) Dibenzo(a,h)anthracene	25.88	278	299100	17.611	ng/ul	99
94) Benzo(g,h,i)perylene	26.57	276	285474	16.686	ng/ul	98

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

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