Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030519\NOT REVIEWED DATA\
Data File : BN004629.D
Acq On : 05 Mar 2019 17:35
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02097

Quant Time: Mar 06 00:31:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:51:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	30346	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	141586	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	86872	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	205644	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	254959	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	240592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3931	7.79	ng/uL	-0.01
5) Phenol-d5	6.89	99	50764	18.77	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	25328	18.66	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	45358	20.68	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	43488	18.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	22448	23.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.61	143	25315	25.87	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	49090	22.13	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	56492	23.03	ng/ul	-0.01
44) Dimethylphthalate-d6	13.78	166	144805	19.66	ng/ul	-0.02
47) Acenaphthylene-d8	14.07	160	184849	21.18	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	27805	19.71	ng/ul	0.00
58) Fluorene-d10	15.37	176	129287	19.93	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	18217	15.19	ng/ul	0.00
71) Anthracene-d10	17.22	188	207624	21.07	ng/ul	-0.01
79) Pyrene-d10	19.52	212	246999	21.61	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	265843	21.05	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	4307	6.935	ng/uL	98
4) Benzaldehyde	6.89	77	32073	20.659	ng/ul	97
6) Phenol	6.92	94	50652	18.758	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	36595	18.945	ng/ul	97
10) 2-Chlorophenol	7.29	128	44245	20.263	ng/ul	99
11) 2-Methylphenol	8.16	108	40974	18.971	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	22241	9.715	ng/ul	99
14) Acetophenone	8.55	105	64667	18.667	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	29140	19.608	ng/ul	98
16) 4-Methylphenol	8.49	108	44301	18.532	ng/ul	98
17) Hexachloroethane	8.80	117	16022	20.957	ng/ul	91
20) Nitrobenzene	8.93	77	44881	21.886	ng/ul	100
21) Isophorone	9.45	82	88137	20.981	ng/ul	99
23) 2-Nitrophenol	9.64	139	26615	24.250	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	51239	20.697	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	52957	19.428	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	47033	21.475	ng/ul	100
28) Naphthalene	10.57	128	149125	20.428	ng/ul	99
30) 4-Chloroaniline	10.69	127	56212	22.891	ng/ul	98
31) Hexachlorobutadiene	10.83	225	30655	21.649	ng/ul	97
32) Caprolactam	11.45	113	15362	20.772	ng/ul	95
33) 4-Chloro-3-methylphenol	11.80	107	49871	21.113	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	110652	19.761	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	108002	19.558	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	62413	21.582	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	19023	10.580	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	39919	23.361	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	43753	22.793	ng/ul	97
41) 1,1'-Biphenyl	13.20	154	141627	20.177	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	113160	20.726	ng/ul	100
43) 2-Nitroaniline	13.46	65	27658	24.816	ng/ul	97
45) Dimethylphthalate	13.83	163	140188	19.248	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	29406	22.900	ng/ul	92
48) Acenaphthylene	14.10	152	172577	20.823	ng/ul	99
49) 3-Nitroaniline	14.29	138	30574	23.330	ng/ul	95
50) Acenaphthene	14.44	153	122015	20.437	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	10021	12.544	ng/ul	99
53) 4-Nitrophenol	14.59	109	20271	19.329	ng/ul	96
54) Dibenzofuran	14.77	168	171902	19.906	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	43893	21.790	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	39914	22.789	ng/ul	99
57) Diethylphthalate	15.20	149	143231	19.929	ng/ul	100
59) Fluorene	15.42	166	139688	19.960	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	72999	19.713	ng/ul	97
61) 4-Nitroaniline	15.46	138	35275	20.682	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	19000	15.070	ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	122685	20.832	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	49493	21.539	ng/ul	97
67) Hexachlorobenzene	16.42	284	58347	21.678	ng/ul	99
68) Atrazine	16.59	200	47684	21.022	ng/ul	99
69) Pentachlorophenol	16.77	266	34777	22.166	ng/ul	99
70) Phenanthrene	17.16	178	230716	20.221	ng/ul	100
72) Anthracene	17.26	178	237742	20.696	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	62828	22.274	ng/uL	98
74) Pentachlorobenzene	14.69	250	64902	21.527	ng/uL	99
75) Carbazole	17.53	167	212994	20.753	ng/ul	100
76) Di-n-butylphthalate	18.08	149	259641	23.044	ng/ul	100
77) Fluoranthene	19.19	202	294898	20.995	ng/ul	98
80) Pyrene	19.55	202	300211	21.292	ng/ul	99
81) Butylbenzylphthalate	20.45	149	132003	27.245	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	122527	22.912	ng/ul	99
83) Benzo(a)anthracene	21.31	228	323146	20.565	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	193638	26.665	ng/ul	100
85) Chrysene	21.36	228	300871	20.169	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	344103	29.872	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	306072	21.481	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	295713	21.349	ng/ul	99
91) Benzo(a)pyrene	23.49	252	280474	20.173	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.88	276	304229	17.233	ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	256359	17.454	ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	246371	16.652	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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