Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003885.D
Acq On : 13 Dec 2018 11:09
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02010

Quant Time: Dec 13 12:20:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:00:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	98755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	65373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	161954	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	224803	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	286345	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2370	8.08	ng/uL	0.00
5) Phenol-d5	6.99	99	35825	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19890	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29059	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	30267	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15394	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17121	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31964	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	31891	20.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	108396	18.58	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	134215	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	23074	19.12	ng/ul	0.00
57) Fluorene-d10	15.46	176	96083	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20018	17.16	ng/ul	0.00
70) Anthracene-d10	17.31	188	158083	19.32	ng/ul	0.00
78) Pyrene-d10	19.60	212	190197	18.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	303101	19.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	2423	7.504	ng/uL	96
4) Benzaldehyde	6.98	77	6509	20.167	ng/ul	97
6) Phenol	7.01	94	36683	19.246	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	26730	19.526	ng/ul	98
10) 2-Chlorophenol	7.39	128	28900	19.567	ng/ul	97
11) 2-Methylphenol	8.26	108	27992	18.988	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	37200	19.764	ng/ul	100
14) Acetophenone	8.65	105	46754	19.757	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	22399	19.168	ng/ul	99
16) 4-Methylphenol	8.59	108	31688	19.558	ng/ul	93
17) Hexachloroethane	8.90	117	10354	19.279	ng/ul	97
20) Nitrobenzene	9.04	77	33088	19.525	ng/ul	100
21) Isophorone	9.55	82	66444	18.878	ng/ul	100
23) 2-Nitrophenol	9.75	139	18404	19.750	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	35179	19.494	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	39631	18.816	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	31174	19.783	ng/ul	99
28) Naphthalene	10.68	128	102603	19.365	ng/ul	100
30) 4-Chloroaniline	10.79	127	32357	20.952	ng/ul	97
31) Hexachlorobutadiene	10.94	225	17744	19.356	ng/ul	98
32) Caprolactam	11.55	113	11576	18.304	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	35911	19.734	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	77507	19.423	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	39160	19.507	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	19109	15.500	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	26315	19.470	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	29201	19.538	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	100911	18.988	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	80431	19.436	ng/ul	99
42) 2-Nitroaniline	13.56	65	22839	19.655	ng/ul	98
44) Dimethylphthalate	13.92	163	105406	18.503	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	22129	19.138	ng/ul	99
47) Acenaphthylene	14.19	152	126507	19.180	ng/ul	99
48) 3-Nitroaniline	14.38	138	22590	19.213	ng/ul	99
49) Acenaphthene	14.53	153	89871	19.135	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	11430	15.251	ng/ul	95
52) 4-Nitrophenol	14.67	109	14784	19.406	ng/ul	96
53) Dibenzofuran	14.86	168	128192	19.228	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	34910	19.404	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	27199	19.445	ng/ul	100
56) Diethylphthalate	15.28	149	106466	18.279	ng/ul	99
58) Fluorene	15.52	166	105820	19.063	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	52449	19.069	ng/ul	99
60) 4-Nitroaniline	15.55	138	28024	19.175	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.59	198	20592	17.182	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	94913	19.364	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	34984	19.214	ng/ul	98
66) Hexachlorobenzene	16.51	284	43599	19.141	ng/ul	98
67) Atrazine	16.66	200	33094	18.523	ng/ul	98
68) Pentachlorophenol	16.85	266	24319	18.700	ng/ul	99
69) Phenanthrene	17.25	178	180735	19.314	ng/ul	99
71) Anthracene	17.35	178	185056	19.293	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	39521	19.486	ng/uL	99
73) Pentachlorobenzene	14.78	250	44623	19.255	ng/uL	98
74) Carbazole	17.62	167	174476	19.796	ng/ul	100
75) Di-n-butylphthalate	18.16	149	194392	18.713	ng/ul	99
76) Fluoranthene	19.27	202	229482	20.007	ng/ul	98
79) Pyrene	19.63	202	240265	19.131	ng/ul	98
80) Butylbenzylphthalate	20.52	149	104700	18.657	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	96495	18.659	ng/ul	99
82) Benzo(a)anthracene	21.38	228	271203	19.346	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	154964	18.077	ng/ul	99
84) Chrysene	21.43	228	255349	19.447	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	282912	17.580	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	331514	19.327	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	301630	18.780	ng/ul	99
90) Benzo(a)pyrene	23.61	252	322981	19.552	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	429112	19.928	ng/ul	100
92) Dibenzo(a,h)anthracene	26.07	278	360066	20.116	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	355138	19.705	ng/ul	98

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

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