Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121218\
Data File : BN003850.D
Acq On : 12 Dec 2018 14:29
Operator : JU/SJ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16006

Quant Time: Dec 12 15:03:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 14:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	25869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	127504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	79779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	191554	20.00	ng/ul	0.00
77) Chrysene-d12	21.41	240	235772	20.00	ng/ul	0.01
85) Perylene-d12	23.73	264	287970	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	26838	67.91	ng/uL	0.00
5) Phenol-d5	7.00	99	417211	163.29	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	214201	154.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	339779	170.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	341335	159.02	ng/ul	0.01
19) Nitrobenzene-d5	9.00	128	173158	171.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	201478	176.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	357369	170.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	267895	135.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1063309	149.32	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	1306927	154.67	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	238223	161.25	ng/ul	0.04
57) Fluorene-d10	15.47	176	897391	145.74	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.60	200	235834	170.80	ng/ul	0.02
70) Anthracene-d10	17.32	188	1427470	147.48	ng/ul	0.01
78) Pyrene-d10	19.62	212	1634480	154.97	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.59	264	2452911	157.01	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	28171	64.776	ng/uL#	78
4) Benzaldehyde	6.98	77	50060	87.547	ng/ul	99
6) Phenol	7.02	94	413879	160.321	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	286295	154.610	ng/ul	99
10) 2-Chlorophenol	7.40	128	332740	167.269	ng/ul	99
11) 2-Methylphenol	8.27	108	319883	159.950	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	379307	148.894	ng/ul	99
14) Acetophenone	8.67	105	476343	148.341	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	232993	148.038	ng/ul	98
16) 4-Methylphenol	8.62	108	346441	157.687	ng/ul	98
17) Hexachloroethane	8.90	117	113875	157.431	ng/ul	95
20) Nitrobenzene	9.05	77	351649	160.722	ng/ul	98
21) Isophorone	9.57	82	706664	155.510	ng/ul	98
23) 2-Nitrophenol	9.76	139	203793	169.391	ng/ul	96
24) 2,4-Dimethylphenol	9.80	107	376950	161.781	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.05	93	417000	153.342	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	339802	167.019	ng/ul	98
28) Naphthalene	10.68	128	1038886	151.864	ng/ul	99
30) 4-Chloroaniline	10.80	127	270248	134.839	ng/ul	100
31) Hexachlorobutadiene	10.95	225	185585	156.799	ng/ul	99
32) Caprolactam	11.62	113	71941	87.161	ng/ul	98
33) 4-Chloro-3-methylphenol	11.93	107	374999	159.607	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	768010	149.067	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	392819	160.346	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	267474	178.603	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	282951	171.548	ng/ul	99
39) 2,4,5-Trichlorophenol	12.98	196	309804	169.853	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	979970	151.098	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	780465	154.546	ng/ul	99
42) 2-Nitroaniline	13.57	65	239940	169.206	ng/ul	96
44) Dimethylphthalate	13.93	163	1028411	147.928	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	242017	171.506	ng/ul	96
47) Acenaphthylene	14.20	152	1214867	150.933	ng/ul	99
48) 3-Nitroaniline	14.40	138	223205	154.902	ng/ul	98
49) Acenaphthene	14.54	153	849765	148.258	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	178015	195.267	ng/ul	99
52) 4-Nitrophenol	14.71	109	147457	158.029	ng/ul	96
53) Dibenzofuran	14.87	168	1180274	145.068	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	350682	159.720	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.10	232	285671	167.355	ng/ul	98
56) Diethylphthalate	15.30	149	1045263	147.051	ng/ul	98
58) Fluorene	15.53	166	969576	143.127	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	492944	146.861	ng/ul	98
60) 4-Nitroaniline	15.58	138	274555	153.425	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.62	198	237420	167.615	ng/ul	97
64) N-Nitrosodiphenylamine	15.73	169	872520	150.502	ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	347716	161.467	ng/ul	94
66) Hexachlorobenzene	16.52	284	419463	155.694	ng/ul	99
67) Atrazine	16.69	200	324827	153.428	ng/ul	98
68) Pentachlorophenol	16.86	266	275111	179.211	ng/ul	98
69) Phenanthrene	17.26	178	1624782	146.803	ng/ul	99
71) Anthracene	17.36	178	1636773	144.270	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	397430	165.671	ng/uL	99
73) Pentachlorobenzene	14.79	250	429746	156.783	ng/uL	100
74) Carbazole	17.63	167	1541702	147.404	ng/ul	99
75) Di-n-butylphthalate	18.17	149	1863070	151.633	ng/ul	99
76) Fluoranthene	19.28	202	1980584	145.007	ng/ul	99
79) Pyrene	19.65	202	1952925	148.265	ng/ul	98
80) Butylbenzylphthalate	20.53	149	949031	161.248	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.33	252	835507	153.894	ng/ul	99
82) Benzo(a)anthracene	21.39	228	2192294	149.113	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	1370714	152.460	ng/ul	100
84) Chrysene	21.45	228	2020092	146.692	ng/ul	98
86) Di-n-octyl phthalate	22.20	149	2409952	149.081	ng/ul	97
87) Benzo(b)fluoranthene	23.03	252	2640468	153.069	ng/ul	98
88) Benzo(k)fluoranthene	23.09	252	2381295	147.427	ng/ul	97
90) Benzo(a)pyrene	23.65	252	2509654	151.067	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.13	276	3465168	160.016	ng/ul	95
92) Dibenzo(a,h)anthracene	26.14	278	2808643	156.024	ng/ul	100
93) Benzo(g,h,i)perylene	26.86	276	2916569	160.911	ng/ul	99

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

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