Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091418\
Data File : BN002688.D
Acq On : 14 Sep 2018 14:05
Operator : JU/SJ
Sample : SSTD08047
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08047

Quant Time: Sep 14 14:46:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 14 13:33:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	651626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	351735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	702029	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	600972	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	613123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	104553	31.52	ng/uL	0.00
5) Phenol-d5	6.85	99	1076686	75.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	660553	73.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	889874	81.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	837854	73.00	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	423760	81.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	486641	89.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	842446	84.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	952666	87.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	2166138	74.29	ng/ul	0.01
46) Acenaphthylene-d8	13.98	160	2840945	79.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	373741	67.81	ng/ul	0.01
57) Fluorene-d10	15.29	176	1855015	73.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	378223	84.62	ng/ul	0.01
70) Anthracene-d10	17.14	188	2617467	78.04	ng/ul	0.00
78) Pyrene-d10	19.44	212	2543873	88.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	2524583	78.75	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	109337	30.808	ng/uL	96
4) Benzaldehyde	6.80	77	545111	55.266	ng/ul	98
6) Phenol	6.88	94	1083741	74.124	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	828738	74.562	ng/ul	98
10) 2-Chlorophenol	7.23	128	877967	79.746	ng/ul	99
11) 2-Methylphenol	8.10	108	817160	74.057	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	1286286	69.877	ng/ul	99
14) Acetophenone	8.47	105	1272091	69.328	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	646847	66.808	ng/ul	98
16) 4-Methylphenol	8.44	108	855420	71.259	ng/ul	100
17) Hexachloroethane	8.71	117	347096	75.264	ng/ul	98
20) Nitrobenzene	8.85	77	953845	76.841	ng/ul	98
21) Isophorone	9.37	82	1776963	74.259	ng/ul	98
23) 2-Nitrophenol	9.55	139	500128	87.232	ng/ul	99
24) 2,4-Dimethylphenol	9.62	107	946686	80.520	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	1089225	77.260	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	808516	83.306	ng/ul	96
28) Naphthalene	10.47	128	2635069	78.596	ng/ul	99
30) 4-Chloroaniline	10.59	127	950414	86.767	ng/ul	98
31) Hexachlorobutadiene	10.76	225	505103	82.675	ng/ul	97
32) Caprolactam	11.38	113	142144	38.986	ng/ul	92
33) 4-Chloro-3-methylphenol	11.74	107	832058	74.503	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	1851658	74.830	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	922872	86.620	ng/ul	100
37) Hexachlorocyclopentadiene	12.44	237	499739	77.217	ng/ul	95
38) 2,4,6-Trichlorophenol	12.72	196	605732	88.295	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	634972	86.499	ng/ul	97
40) 1,1'-Biphenyl	13.12	154	2288148	81.263	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	1799661	81.991	ng/ul	99
42) 2-Nitroaniline	13.37	65	544087	77.830	ng/ul	98
44) Dimethylphthalate	13.76	163	2106825	73.673	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	464612	80.415	ng/ul	98
47) Acenaphthylene	14.01	152	2650650	77.833	ng/ul	100
48) 3-Nitroaniline	14.21	138	399294	72.636	ng/ul	98
49) Acenaphthene	14.36	153	1852785	77.125	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	265419	76.784	ng/ul	93
52) 4-Nitrophenol	14.55	109	257920	61.740	ng/ul	99
53) Dibenzofuran	14.69	168	2528019	74.591	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	630276	72.353	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.93	232	507569	79.187	ng/ul	99
56) Diethylphthalate	15.13	149	2062740	70.698	ng/ul	99
58) Fluorene	15.35	166	2011081	72.528	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	1006376	73.537	ng/ul	99
60) 4-Nitroaniline	15.39	138	410906	57.839	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	381470	82.733	ng/ul#	95
64) N-Nitrosodiphenylamine	15.56	169	1734496	84.553	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	618904	86.416	ng/ul	97
66) Hexachlorobenzene	16.35	284	668381	83.622	ng/ul	95
67) Atrazine	16.52	200	600571	80.078	ng/ul	99
68) Pentachlorophenol	16.70	266	354759	79.292	ng/ul	99
69) Phenanthrene	17.09	178	2998667	77.482	ng/ul	99
71) Anthracene	17.17	178	3026611	77.108	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	975572	99.382	ng/uL	99
73) Pentachlorobenzene	14.62	250	859803	91.897	ng/uL	99
74) Carbazole	17.45	167	2618228	75.217	ng/ul	99
75) Di-n-butylphthalate	18.01	149	3274437	77.380	ng/ul	99
76) Fluoranthene	19.10	202	3176937	72.125	ng/ul	99
79) Pyrene	19.47	202	3143991	86.762	ng/ul	97
80) Butylbenzylphthalate	20.38	149	1377972	89.748	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.16	252	891469	74.435	ng/ul	100
82) Benzo(a)anthracene	21.23	228	2915776	79.195	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1952539	84.783	ng/ul	98
84) Chrysene	21.28	228	2696299	77.377	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	3266581	83.836	ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	2941433	80.035	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	2670475	77.129	ng/ul	98
90) Benzo(a)pyrene	23.36	252	2720887	77.718	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	3286363	78.905	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	2744740	78.827	ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	2758563	79.378	ng/ul	99

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

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