Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091418\
Data File : BN002687.D
Acq On : 14 Sep 2018 13:30
Operator : JU/SJ
Sample : SSTD04046
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04046

Quant Time: Sep 14 14:00:19 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	147690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	621200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	329605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	666361	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	594938	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	603625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	52117	16.66	ng/uL	0.00
5) Phenol-d5	6.84	99	511002	37.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	319572	37.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	425428	41.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	398521	36.81	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	200274	40.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	232887	44.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	407911	42.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	494069	47.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1047314	38.33	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1387645	41.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	173377	33.57	ng/ul	0.00
57) Fluorene-d10	15.29	176	905727	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	176382	41.57	ng/ul	0.00
70) Anthracene-d10	17.14	188	1289168	40.50	ng/ul	0.00
78) Pyrene-d10	19.44	212	1288194	45.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1292366	40.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	55316	16.524	ng/uL	98
4) Benzaldehyde	6.80	77	328818	35.343	ng/ul	98
6) Phenol	6.87	94	516633	37.462	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	401171	38.265	ng/ul	97
10) 2-Chlorophenol	7.22	128	424050	40.834	ng/ul	98
11) 2-Methylphenol	8.10	108	392680	37.729	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	627889	36.162	ng/ul	98
14) Acetophenone	8.47	105	615415	35.557	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	310717	34.022	ng/ul	99
16) 4-Methylphenol	8.43	108	416977	36.825	ng/ul	98
17) Hexachloroethane	8.71	117	169409	38.945	ng/ul	98
20) Nitrobenzene	8.85	77	460193	38.889	ng/ul	98
21) Isophorone	9.36	82	854174	37.444	ng/ul	100
23) 2-Nitrophenol	9.55	139	236354	43.244	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	459171	40.968	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	531382	39.537	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	386119	41.733	ng/ul	94
28) Naphthalene	10.47	128	1289424	40.343	ng/ul	99
30) 4-Chloroaniline	10.59	127	495800	47.481	ng/ul	97
31) Hexachlorobutadiene	10.75	225	244342	41.953	ng/ul	95
32) Caprolactam	11.36	113	66759	19.207	ng/ul	95
33) 4-Chloro-3-methylphenol	11.73	107	397012	37.290	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	901639	38.222	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	446615	44.733	ng/ul	98
37) Hexachlorocyclopentadiene	12.44	237	212623	35.059	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	291818	45.393	ng/ul	97
39) 2,4,5-Trichlorophenol	12.79	196	303563	44.130	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	1116901	42.330	ng/ul	100
41) 2-Chloronaphthalene	13.16	162	870007	42.298	ng/ul	99
42) 2-Nitroaniline	13.37	65	254317	38.822	ng/ul	99
44) Dimethylphthalate	13.75	163	1019658	38.050	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	218311	40.322	ng/ul	99
47) Acenaphthylene	14.01	152	1309583	41.036	ng/ul	100
48) 3-Nitroaniline	14.20	138	209262	40.623	ng/ul	96
49) Acenaphthene	14.35	153	903714	40.144	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	111959	34.563	ng/ul	92
52) 4-Nitrophenol	14.53	109	119812	30.606	ng/ul	99
53) Dibenzofuran	14.69	168	1246521	39.249	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	302503	37.058	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.93	232	242494	40.372	ng/ul	95
56) Diethylphthalate	15.12	149	1004020	36.722	ng/ul	100
58) Fluorene	15.34	166	996243	38.341	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	496472	38.713	ng/ul	98
60) 4-Nitroaniline	15.37	138	215775	32.412	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	176714	40.377	ng/ul#	98
64) N-Nitrosodiphenylamine	15.56	169	855521	43.937	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	305865	44.993	ng/ul	97
66) Hexachlorobenzene	16.35	284	326808	43.076	ng/ul	95
67) Atrazine	16.52	200	290605	40.823	ng/ul	99
68) Pentachlorophenol	16.70	266	151495	35.673	ng/ul	97
69) Phenanthrene	17.08	178	1479487	40.275	ng/ul	99
71) Anthracene	17.17	178	1507279	40.456	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	471689	50.623	ng/uL	99
73) Pentachlorobenzene	14.62	250	416686	46.920	ng/uL	99
74) Carbazole	17.45	167	1301282	39.385	ng/ul	99
75) Di-n-butylphthalate	18.01	149	1600288	39.841	ng/ul	100
76) Fluoranthene	19.10	202	1593582	38.115	ng/ul	99
79) Pyrene	19.47	202	1588888	44.292	ng/ul	98
80) Butylbenzylphthalate	20.38	149	689125	45.338	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.16	252	516136	43.533	ng/ul	97
82) Benzo(a)anthracene	21.23	228	1508991	41.401	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	977991	42.897	ng/ul	98
84) Chrysene	21.28	228	1409529	40.860	ng/ul	100
86) Di-n-octyl phthalate	22.03	149	1661688	43.318	ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	1450361	40.084	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1426700	41.854	ng/ul	100
90) Benzo(a)pyrene	23.36	252	1390067	40.330	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1666597	40.644	ng/ul	98
92) Dibenzo(a,h)anthracene	25.68	278	1398473	40.795	ng/ul	99
93) Benzo(g,h,i)perylene	26.34	276	1395502	40.788	ng/ul	99

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

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