Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100818\
Data File : BN002980.D
Acq On : 08 Oct 2018 09:38
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02087

Quant Time: Oct 08 17:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	98835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	454175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	276121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	646221	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	726864	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	692331	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	16002	7.47	ng/uL	0.00
5) Phenol-d5	6.82	99	171981	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	102262	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	142118	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	140242	21.57	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	70028	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	82115	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	149696	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	187362	22.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	459232	21.25	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	575185	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	62669	17.54	ng/ul	0.00
57) Fluorene-d10	15.26	176	400154	21.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	76625	18.96	ng/ul	0.00
70) Anthracene-d10	17.12	188	630260	20.43	ng/ul	0.00
78) Pyrene-d10	19.42	212	701112	18.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	738819	20.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	18636	7.781	ng/uL	93
4) Benzaldehyde	6.78	77	109080	23.772	ng/ul	93
6) Phenol	6.85	94	174296	20.594	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	133117	20.450	ng/ul	96
10) 2-Chlorophenol	7.20	128	140026	20.425	ng/ul	97
11) 2-Methylphenol	8.08	108	135042	21.248	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	196521	19.275	ng/ul	97
14) Acetophenone	8.44	105	217263	21.694	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	108287	21.516	ng/ul	95
16) 4-Methylphenol	8.41	108	148260	21.994	ng/ul	99
17) Hexachloroethane	8.68	117	53600	19.448	ng/ul	98
20) Nitrobenzene	8.82	77	157539	19.265	ng/ul	97
21) Isophorone	9.33	82	313248	20.763	ng/ul	98
23) 2-Nitrophenol	9.52	139	85018	20.624	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	162717	20.018	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	191567	20.180	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	143770	20.611	ng/ul	96
28) Naphthalene	10.44	128	465734	19.896	ng/ul	99
30) 4-Chloroaniline	10.56	127	187772	22.556	ng/ul	97
31) Hexachlorobutadiene	10.72	225	84149	18.887	ng/ul	95
32) Caprolactam	11.32	113	52194	24.362	ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	156166	21.957	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	339679	20.761	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	173877	18.956	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	49516	12.063	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	115352	19.712	ng/ul	99
39) 2,4,5-Trichlorophenol	12.78	196	119767	19.542	ng/ul	95
40) 1,1'-Biphenyl	13.09	154	440721	19.379	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	347736	19.488	ng/ul	97
42) 2-Nitroaniline	13.35	65	104112	21.013	ng/ul	94
44) Dimethylphthalate	13.72	163	446948	21.188	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	94039	22.127	ng/ul	99
47) Acenaphthylene	13.98	152	537758	20.282	ng/ul	99
48) 3-Nitroaniline	14.19	138	95038	22.934	ng/ul	98
49) Acenaphthene	14.33	153	377088	20.078	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	34754	15.467	ng/ul	88
52) 4-Nitrophenol	14.53	109	39131	15.736	ng/ul	96
53) Dibenzofuran	14.67	168	532466	20.618	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	136725	22.741	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.90	232	103389	21.311	ng/ul	96
56) Diethylphthalate	15.10	149	444648	21.515	ng/ul	97
58) Fluorene	15.32	166	435168	21.037	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.31	204	221276	21.392	ng/ul	98
60) 4-Nitroaniline	15.36	138	103270	23.505	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.43	198	77930	19.091	ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	386915	19.295	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	138891	19.604	ng/ul	97
66) Hexachlorobenzene	16.33	284	153037	19.774	ng/ul	96
67) Atrazine	16.49	200	142272	20.743	ng/ul	98
68) Pentachlorophenol	16.69	266	55680	15.446	ng/ul	96
69) Phenanthrene	17.06	178	712247	20.004	ng/ul	99
71) Anthracene	17.15	178	731916	20.274	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	188404	17.066	ng/uL	99
73) Pentachlorobenzene	14.59	250	178107	18.068	ng/uL	99
74) Carbazole	17.43	167	672161	21.697	ng/ul	99
75) Di-n-butylphthalate	17.99	149	809415	21.776	ng/ul	100
76) Fluoranthene	19.09	202	858254	22.597	ng/ul	100
79) Pyrene	19.45	202	873206	18.169	ng/ul	99
80) Butylbenzylphthalate	20.36	149	398923	19.948	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.14	252	329829	22.469	ng/ul	98
82) Benzo(a)anthracene	21.21	228	902235	19.953	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	577485	19.891	ng/ul	98
84) Chrysene	21.26	228	843731	19.907	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	1027516	22.453	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	885975	20.954	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	811617	20.575	ng/ul	100
90) Benzo(a)pyrene	23.34	252	791610	19.804	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.64	276	769812	16.267	ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	652024	16.352	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	619717	15.666	ng/ul	98

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

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