Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
Data File : BN003541.D
Acq On : 14 Nov 2018 23:37
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02052

Quant Time: Nov 15 01:32:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 15 01:17:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	98706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	439520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	245484	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	569224	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	728310	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	771447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16294	7.81	ng/uL	0.00
5) Phenol-d5	6.99	99	160964	19.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	92191	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	138568	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	136726	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	66158	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	78023	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	144311	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	130603	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	433636	21.31	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	509141	20.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	80128	19.64	ng/ul	0.00
57) Fluorene-d10	15.47	176	376768	22.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	80927	20.23	ng/ul	0.00
70) Anthracene-d10	17.32	188	563342	20.14	ng/ul	0.00
78) Pyrene-d10	19.61	212	636202	17.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	833957	19.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	18208	7.916	ng/uL	99
4) Benzaldehyde	6.99	77	28869	20.023	ng/ul	98
6) Phenol	7.02	94	163334	19.899	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	126024	19.914	ng/ul	99
10) 2-Chlorophenol	7.40	128	136664	19.497	ng/ul	98
11) 2-Methylphenol	8.28	108	125533	19.652	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.37	45	162673	19.452	ng/ul	99
14) Acetophenone	8.67	105	202348	19.766	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.65	70	96963	19.943	ng/ul	99
16) 4-Methylphenol	8.60	108	135731	19.248	ng/ul	94
17) Hexachloroethane	8.92	117	51010	19.212	ng/ul	98
20) Nitrobenzene	9.05	77	140885	19.573	ng/ul	99
21) Isophorone	9.56	82	281072	20.246	ng/ul	99
23) 2-Nitrophenol	9.76	139	83354	20.471	ng/ul	99
24) 2,4-Dimethylphenol	9.80	107	155399	20.137	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	181171	20.027	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	141097	19.890	ng/ul	99
28) Naphthalene	10.69	128	454005	19.784	ng/ul	100
30) 4-Chloroaniline	10.80	127	132334	21.020	ng/ul	100
31) Hexachlorobutadiene	10.96	225	87882	19.748	ng/ul	98
32) Caprolactam	11.57	113	45345	20.862	ng/ul	92
33) 4-Chloro-3-methylphenol	11.92	107	143617	20.981	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	329942	20.395	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	176605	21.545	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	114229	20.762	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	110936	21.326	ng/ul	100
39) 2,4,5-Trichlorophenol	12.98	196	125669	21.914	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	430997	21.844	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	336688	21.595	ng/ul	100
42) 2-Nitroaniline	13.57	65	83511	22.393	ng/ul	99
44) Dimethylphthalate	13.93	163	403850	20.207	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	84580	21.127	ng/ul	99
47) Acenaphthylene	14.20	152	480692	20.173	ng/ul	100
48) 3-Nitroaniline	14.39	138	78066	19.793	ng/ul	100
49) Acenaphthene	14.55	153	339025	19.801	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	46828	17.815	ng/ul	99
52) 4-Nitrophenol	14.69	109	50915	20.057	ng/ul	99
53) Dibenzofuran	14.87	168	479156	19.870	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	126368	20.843	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	106878	21.217	ng/ul	97
56) Diethylphthalate	15.29	149	429759	22.719	ng/ul	100
58) Fluorene	15.53	166	429287	23.170	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	222019	22.903	ng/ul	99
60) 4-Nitroaniline	15.56	138	99696	22.192	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	82008	19.944	ng/ul	99
64) N-Nitrosodiphenylamine	15.73	169	356196	20.541	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	135259	19.979	ng/ul	98
66) Hexachlorobenzene	16.52	284	158443	19.742	ng/ul	99
67) Atrazine	16.68	200	123757	19.727	ng/ul	99
68) Pentachlorophenol	16.86	266	92440	19.042	ng/ul	98
69) Phenanthrene	17.26	178	637689	20.084	ng/ul	100
71) Anthracene	17.36	178	652022	20.105	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.28	216	173026	20.156	ng/uL	99
73) Pentachlorobenzene	14.79	250	173484	18.496	ng/uL	98
74) Carbazole	17.63	167	581743	20.390	ng/ul	100
75) Di-n-butylphthalate	18.17	149	693052	20.311	ng/ul	100
76) Fluoranthene	19.27	202	780806	21.470	ng/ul	99
79) Pyrene	19.64	202	782764	17.677	ng/ul	99
80) Butylbenzylphthalate	20.53	149	340591	19.759	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	307934	19.762	ng/ul	100
82) Benzo(a)anthracene	21.38	228	889082	20.016	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	500047	20.282	ng/ul	99
84) Chrysene	21.43	228	810846	19.424	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	854340	19.086	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	933257	19.612	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	891674	19.577	ng/ul	100
90) Benzo(a)pyrene	23.61	252	877014	19.856	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	1017953	19.289	ng/ul	99
92) Dibenzo(a,h)anthracene	26.08	278	852372	19.204	ng/ul	98
93) Benzo(g,h,i)perylene	26.79	276	898607	20.490	ng/ul	99

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

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