Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010359.D
Acq On : 01 Apr 2020 13:53
Operator : CG/JU
Sample : SSTD00556
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00556

Quant Time: Apr 01 15:44:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 15:37:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	524884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2262312	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1554748	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3467388	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3609520	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4198363	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	23834	1.96	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.15	132	165791	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.75	128	81257	5.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81265	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	171652	5.01	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	590381	5.03	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	653147	4.53	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	509488	4.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.08	188	808455	4.99	ng/ul	0.00
79) Pyrene-d10	19.38	212	928198	4.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1014354	4.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	25097	1.947	ng/uL#	88
10) 2-Chlorophenol	7.18	128	169965	5.023	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.41	70	134606	5.023	ng/ul	96
17) Hexachloroethane	8.68	117	71370	4.756	ng/ul	92
20) Nitrobenzene	8.79	77	200335	5.051	ng/ul	94
21) Isophorone	9.32	82	375559	4.622	ng/ul	98
23) 2-Nitrophenol	9.49	139	95507	6.662	ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	200922	4.920	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	246550	5.160	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	179476	5.217	ng/ul	96
28) Naphthalene	10.42	128	618993	5.055	ng/ul	99
31) Hexachlorobutadiene	10.73	225	125333	4.812	ng/ul	96
33) 4-Chloro-3-methylphenol	11.66	107	181051	5.039	ng/ul	96
34) 2-Methylnaphthalene	12.04	142	445500	5.107	ng/ul	97
35) 1-Methylnaphthalene	12.26	142	449678	5.183	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	247523	4.876	ng/ul	98
39) 2,4,6-Trichlorophenol	12.66	196	147300	5.418	ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	154206	5.182	ng/ul	94
41) 1,1'-Biphenyl	13.06	154	603305	5.028	ng/ul	98
42) 2-Chloronaphthalene	13.10	162	480113	4.992	ng/ul	99
43) 2-Nitroaniline	13.30	65	89387	4.518	ng/ul	99
45) Dimethylphthalate	13.70	163	608901	4.969	ng/ul	99
46) 2,6-Dinitrotoluene	13.81	165	100598	4.972	ng/ul	95

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48) Acenaphthylene	13.95	152	727289	4.784	ng/ul	99
50) Acenaphthene	14.30	153	519973	5.015	ng/ul	98
54) Dibenzofuran	14.64	168	732094	5.084	ng/ul	98
55) 2,4-Dinitrotoluene	14.60	165	149573	5.263	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.87	232	135400	5.800	ng/ul	96
57) Diethylphthalate	15.07	149	585561	4.826	ng/ul	99
59) Fluorene	15.29	166	602506	4.969	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.29	204	318111	5.152	ng/ul	97
65) N-Nitrosodiphenylamine	15.50	169	508503	4.997	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	182590	4.908	ng/ul	98
67) Hexachlorobenzene	16.30	284	213963	5.091	ng/ul	97
70) Phenanthrene	17.02	178	1001577	5.122	ng/ul	98
72) Anthracene	17.12	178	1004324	5.043	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	263778	4.873	ng/uL	96
74) Pentachlorobenzene	14.56	250	265756	5.112	ng/uL	99
76) Di-n-butylphthalate	17.97	149	1030165	5.027	ng/ul	99
80) Pyrene	19.41	202	1272202	4.882	ng/ul	99
81) Butylbenzylphthalate	20.33	149	422880	4.963	ng/ul	94
83) Benzo(a)anthracene	21.17	228	1271475	4.977	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	650646	4.671	ng/ul#	99
85) Chrysene	21.22	228	1223801	4.978	ng/ul	97
88) Benzo(b)fluoranthene	22.71	252	1318029	4.992	ng/ul	96
89) Benzo(k)fluoranthene	22.76	252	1276181	4.931	ng/ul	98
91) Benzo(a)pyrene	23.26	252	1213544	4.996	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.50	276	1564056	5.170	ng/ul	95
93) Dibenzo(a,h)anthracene	25.51	278	1282470	5.126	ng/ul	99
94) Benzo(g,h,i)perylene	26.16	276	1275203	5.123	ng/ul	98

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

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