Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
Data File : BN010215.D
Acq On : 14 Mar 2020 10:38
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00555

Quant Time: Mar 16 05:32:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:58:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	349815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1394970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	946973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2104831	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2162019	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2488024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16929	1.99	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	7.17	132	101421	4.53	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.76	128	41090	4.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	30132	2.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	96534	4.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	354075	5.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	431422	5.18	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.25	176	312685	5.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.09	188	498377	5.17	ng/ul	0.00
79) Pyrene-d10	19.39	212	564014	4.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	588519	4.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	17997	1.842	ng/uL#	91
10) 2-Chlorophenol	7.20	128	105380	4.466	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.43	70	87578	4.346	ng/ul	96
17) Hexachloroethane	8.70	117	48488	4.517	ng/ul	92
20) Nitrobenzene	8.80	77	114882	3.820	ng/ul	97
21) Isophorone	9.33	82	249706	4.718	ng/ul	96
23) 2-Nitrophenol	9.51	139	31784	2.544	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	122065	4.500	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	145676	4.504	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	98425	4.545	ng/ul	98
28) Naphthalene	10.44	128	383338	5.096	ng/ul	99
31) Hexachlorobutadiene	10.75	225	82711	5.711	ng/ul	95
33) 4-Chloro-3-methylphenol	11.68	107	104135	4.206	ng/ul	93
34) 2-Methylnaphthalene	12.06	142	273542	5.237	ng/ul	100
35) 1-Methylnaphthalene	12.28	142	275104	5.254	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	148810	5.302	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	73037	4.100	ng/ul	95
40) 2,4,5-Trichlorophenol	12.74	196	79760	4.173	ng/ul	87
41) 1,1'-Biphenyl	13.09	154	363287	4.995	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	285923	4.950	ng/ul	98
43) 2-Nitroaniline	13.32	65	44951	2.128	ng/ul#	88
45) Dimethylphthalate	13.72	163	372088	5.041	ng/ul	98
46) 2,6-Dinitrotoluene	13.82	165	45268	3.133	ng/ul	98

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48) Acenaphthylene	13.97	152	456092	5.058 ng/ul	99
50) Acenaphthene	14.32	153	316964	5.128 ng/ul	99
54) Dibenzofuran	14.66	168	443661	5.114 ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	61094	2.853 ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	14.88	232	59717	3.634 ng/ul	93
57) Diethylphthalate	15.10	149	363956	4.802 ng/ul	98
59) Fluorene	15.30	166	376034	5.165 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	191011	5.319 ng/ul	98
65) N-Nitrosodiphenylamine	15.52	169	305690	4.895 ng/ul	95
66) 4-Bromophenyl-phenylether	16.20	248	111440	5.291 ng/ul	97
67) Hexachlorobenzene	16.31	284	131646	5.649 ng/ul	97
70) Phenanthrene	17.04	178	614452	5.115 ng/ul	100
72) Anthracene	17.13	178	619264	5.043 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	162059	5.270 ng/uL	97
74) Pentachlorobenzene	14.58	250	158592	5.348 ng/uL	98
76) Di-n-butylphthalate	18.00	149	584524	4.379 ng/ul	100
80) Pyrene	19.42	202	774092	4.966 ng/ul	99
81) Butylbenzylphthalate	20.36	149	191087	2.982 ng/ul	100
83) Benzo(a)anthracene	21.18	228	758268	5.104 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	355422	3.633 ng/ul	99
85) Chrysene	21.23	228	742616	5.077 ng/ul	99
88) Benzo(b)fluoranthene	22.73	252	751817	4.661 ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	746104	4.885 ng/ul	97
91) Benzo(a)pyrene	23.28	252	686371	4.731 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	859037	4.987 ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	719534	4.883 ng/ul	98
94) Benzo(g,h,i)perylene	26.18	276	709286	4.911 ng/ul	97

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

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