Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010919\
Data File : BN004322.D
Acq On : 09 Jan 2019 09:14
Operator : JU/SJ
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00556

Quant Time: Jan 09 11:43:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	66143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	285285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	168417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	389921	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	423594	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	397219	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	2638	1.88	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	7.29	132	22304	5.25	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.92	128	7707	4.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	7491	4.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	21493	4.62	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.81	166	70461	5.14	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	87243	4.96	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.39	176	63957	5.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.25	188	96607	5.13	ng/ul	0.00
78) Pyrene-d10	19.55	212	109441	4.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	100200	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	3158	2.207	ng/uL#	87
10) 2-Chlorophenol	7.32	128	22399	5.278	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	13520	4.913	ng/ul	99
17) Hexachloroethane	8.83	117	8351	5.126	ng/ul	99
20) Nitrobenzene	8.96	77	18502	4.420	ng/ul	98
21) Isophorone	9.48	82	40730	4.486	ng/ul	99
23) 2-Nitrophenol	9.67	139	8773	4.679	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	24198	4.846	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	25864	4.797	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	21000	4.634	ng/ul	98
28) Naphthalene	10.60	128	77315	5.288	ng/ul	99
31) Hexachlorobutadiene	10.87	225	15254	4.219	ng/ul	97
33) 4-Chloro-3-methylphenol	11.82	107	20832	4.901	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	55367	5.190	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	29715	4.431	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	16228	4.488	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	17908	4.592	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	72208	5.099	ng/ul	100
41) 2-Chloronaphthalene	13.27	162	55722	4.958	ng/ul	99
42) 2-Nitroaniline	13.48	65	7240	4.221	ng/ul	94
44) Dimethylphthalate	13.86	163	70639	5.316	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	8905	4.666	ng/ul	97
47) Acenaphthylene	14.12	152	83613	5.166	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) Acenaphthene	14.46	153	60709	5.325 ng/ul	100
53) Dibenzofuran	14.80	168	86273	5.252 ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	12872	4.658 ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	15084	4.504 ng/ul#	99
56) Diethylphthalate	15.23	149	68074	5.448 ng/ul	99
58) Fluorene	15.45	166	69466	5.402 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	35964	4.992 ng/ul	96
64) N-Nitrosodiphenylamine	15.66	169	58031	5.096 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	21678	4.537 ng/ul	99
66) Hexachlorobenzene	16.44	284	25900	4.694 ng/ul	99
69) Phenanthrene	17.19	178	113034	5.321 ng/ul	99
71) Anthracene	17.28	178	112677	5.298 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	28986	4.264 ng/uL	98
73) Pentachlorobenzene	14.71	250	29632	4.540 ng/uL	100
75) Di-n-butylphthalate	18.12	149	98194	5.282 ng/ul	100
79) Pyrene	19.58	202	136867	5.191 ng/ul	99
80) Butylbenzylphthalate	20.49	149	33510	5.365 ng/ul	97
82) Benzo(a)anthracene	21.33	228	131933	5.010 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	52430	5.177 ng/ul	99
84) Chrysene	21.39	228	127151	5.146 ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	118685	4.956 ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	118365	5.051 ng/ul	99
90) Benzo(a)pyrene	23.53	252	113192	4.911 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	119169	4.322 ng/ul	100
92) Dibenzo(a,h)anthracene	25.95	278	96517	4.273 ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	100552	4.356 ng/ul	100

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

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