Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004633.D
Acq On : 07 Mar 2019 12:31
Operator : JU/SJ
Sample : SSTD02018
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02018

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Quant Time: Mar 07 14:49:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 07 14:38:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	155805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	97182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	230254	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	268855	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	274564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4732	8.65	ng/uL	0.00
5) Phenol-d5	6.88	99	52972	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27910	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	46112	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	45757	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	23246	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	26463	24.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	50540	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	61050	22.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	165128	20.04	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	200315	20.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30613	19.40	ng/ul	0.00
58) Fluorene-d10	15.36	176	140762	19.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	29964	22.31	ng/ul	0.00
71) Anthracene-d10	17.21	188	221948	20.11	ng/ul	0.00
79) Pyrene-d10	19.51	212	249622	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	287315	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5837	8.674	ng/uL	100
4) Benzaldehyde	6.88	77	35376	21.031	ng/ul	100
6) Phenol	6.91	94	53596	18.320	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	40165	19.192	ng/ul	100
10) 2-Chlorophenol	7.29	128	46477	19.646	ng/ul	100
11) 2-Methylphenol	8.16	108	43485	18.583	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	47675	19.221	ng/ul	100
14) Acetophenone	8.55	105	71391	19.021	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	33855	21.026	ng/ul	100
16) 4-Methylphenol	8.48	108	48306	18.651	ng/ul	100
17) Hexachloroethane	8.79	117	17613	21.264	ng/ul	100
20) Nitrobenzene	8.93	77	47944	21.246	ng/ul	100
21) Isophorone	9.44	82	100233	21.683	ng/ul	100
23) 2-Nitrophenol	9.63	139	29077	24.076	ng/ul	100
24) 2,4-Dimethylphenol	9.68	107	55558	20.394	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.93	93	60869	20.293	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	49573	20.569	ng/ul	100
28) Naphthalene	10.56	128	158968	19.789	ng/ul	100
30) 4-Chloroaniline	10.68	127	62120	22.989	ng/ul	100
31) Hexachlorobutadiene	10.83	225	32683	20.975	ng/ul	100
32) Caprolactam	11.44	113	16875m	20.735	ng/ul	
33) 4-Chloro-3-methylphenol	11.79	107	53967	20.762	ng/ul	100
34) 2-Methylnaphthalene	12.17	142	120220	19.510	ng/ul	100

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35) 1-Methylnaphthalene	12.39	142	112628	18.535	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	66593	20.584	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	43771	21.761	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	43555	22.785	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	47596	22.164	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	160602	20.453	ng/ul	100
42) 2-Chloronaphthalene	13.23	162	121751	19.933	ng/ul	100
43) 2-Nitroaniline	13.45	65	30481	24.447	ng/ul	100
45) Dimethylphthalate	13.82	163	161911	19.872	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	33222	23.127	ng/ul	100
48) Acenaphthylene	14.09	152	195585	21.096	ng/ul	100
49) 3-Nitroaniline	14.28	138	32607	22.241	ng/ul	100
50) Acenaphthene	14.43	153	132938	19.905	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	19275	21.568	ng/ul	100
53) 4-Nitrophenol	14.58	109	22142	18.873	ng/ul	100
54) Dibenzofuran	14.76	168	191436	19.816	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	50123	22.243	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	43890	22.401	ng/ul	100
57) Diethylphthalate	15.19	149	165384	20.570	ng/ul	100
59) Fluorene	15.42	166	154013	19.673	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.41	204	81425	19.656	ng/ul	100
61) 4-Nitroaniline	15.45	138	37750	19.785	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	32083	22.728	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	138027	20.932	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	54600	21.222	ng/ul	100
67) Hexachlorobenzene	16.41	284	63080	20.932	ng/ul	100
68) Atrazine	16.57	200	52830	20.802	ng/ul	100
69) Pentachlorophenol	16.76	266	37568	21.386	ng/ul	100
70) Phenanthrene	17.16	178	250942	19.643	ng/ul	100
72) Anthracene	17.25	178	258601	20.106	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	66540	21.069	ng/uL	100
74) Pentachlorobenzene	14.67	250	70617	20.919	ng/uL	100
75) Carbazole	17.52	167	231055	20.107	ng/ul	100
76) Di-n-butylphthalate	18.07	149	279116	22.125	ng/ul	100
77) Fluoranthene	19.17	202	303028	19.268	ng/ul	100
80) Pyrene	19.54	202	310797	20.904	ng/ul	100
81) Butylbenzylphthalate	20.44	149	129946	25.434	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.23	252	125771	22.303	ng/ul	100
83) Benzo(a)anthracene	21.30	228	329175	19.866	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	190230	24.841	ng/ul	100
85) Chrysene	21.35	228	306682	19.496	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	332758	25.313	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	332065	20.422	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	322004	20.370	ng/ul	100
91) Benzo(a)pyrene	23.47	252	313157	19.737	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.85	276	344156	17.083	ng/ul	100
93) Dibenzo(a,h)anthracene	25.86	278	290384	17.324	ng/ul	100
94) Benzo(g,h,i)perylene	26.56	276	279721	16.566	ng/ul	100

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

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