Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082918\
Data File : BN002539.D
Acq On : 29 Aug 2018 11:29
Operator : JU/SJ
Sample : J4596-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YT4

Quant Time: Aug 29 17:19:10 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	301105	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1341709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	813723	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1893429	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	2008725	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1990760	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18403	2.89	ng/uL	0.00
5) Phenol-d5	6.85	99	493499	17.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	313302	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	387344	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	384806	17.43	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	186860	17.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	201796	17.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	425310	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	604320	27.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1406616	20.85	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1718243	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	213976	16.78	ng/ul	0.00
57) Fluorene-d10	15.30	176	1227626	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	171528	14.23	ng/ul	0.00
70) Anthracene-d10	17.15	188	1982257	21.91	ng/ul	0.00
78) Pyrene-d10	19.45	212	2198302	22.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2356983	22.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	77742	11.391	ng/uL	93
8) Bis(2-Chloroethyl)ether	7.10	93	542095	25.362	ng/ul#	86
10) 2-Chlorophenol	7.23	128	486758	22.991	ng/ul#	89
12) 2,2'-oxybis(1-Chloropropan	8.19	45	681110	19.241	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.47	70	232903	12.509	ng/ul#	83
17) Hexachloroethane	8.73	117	164435	18.541	ng/ul	100
20) Nitrobenzene	8.86	77	529007	20.697	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.86	93	530351	18.270	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	438879	21.962	ng/ul	98
28) Naphthalene	10.49	128	1126034	16.312	ng/ul	100
30) 4-Chloroaniline	10.49	127	146988	6.517	ng/ul#	9
31) Hexachlorobutadiene	10.77	225	180010	14.310	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	222362	9.021	ng/ul	97
37) Hexachlorocyclopentadiene	12.45	237	185617	12.397	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	497973	31.376	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	334534	19.699	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	908328	17.888	ng/ul	97
44) Dimethylphthalate	13.76	163	1756566	26.551	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	144558	10.815	ng/ul	91
47) Acenaphthylene	14.02	152	1244491	15.796	ng/ul	99
49) Acenaphthene	14.36	153	744647	13.399	ng/ul	99
53) Dibenzofuran	14.70	168	1174093	14.974	ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	191700	9.512	ng/ul#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Diethylphthalate	15.13	149	1146220	16.981	ng/ul	100
58) Fluorene	15.35	166	1009908	15.743	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	291435	9.205	ng/ul	96
65) 4-Bromophenyl-phenylether	16.25	248	277592	14.371	ng/ul	91
66) Hexachlorobenzene	16.36	284	220366	10.222	ng/ul	95
68) Pentachlorophenol	16.70	266	263153	21.808	ng/ul	99
69) Phenanthrene	17.18	178	2621902	25.119	ng/ul	99
71) Anthracene	17.18	178	2622400	24.771	ng/ul	99
74) Carbazole	17.46	167	2295823	24.454	ng/ul	99
75) Di-n-butylphthalate	18.02	149	2325150	20.373	ng/ul	99
80) Butylbenzylphthalate	20.39	149	1151906	22.446	ng/ul	96
82) Benzo(a)anthracene	21.23	228	2245650	18.248	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1043577	13.557	ng/ul	99
84) Chrysene	21.23	228	2245650	19.280	ng/ul	96
86) Di-n-octyl phthalate	22.04	149	3574806	28.256	ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1147401	9.615	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	3065067	27.264	ng/ul	100
93) Benzo(g,h,i)perylene	26.36	276	1573538	13.945	ng/ul	99

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

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