Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062018\
Data File : BN001880.D
Acq On : 20 Jun 2018 10:54
Operator : JU/SJ
Sample : J3568-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAXN4

Quant Time: Jun 20 12:17:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	495779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2256528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1331438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3010964	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2823002	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2552275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	47458	4.16	ng/uL	0.00
5) Phenol-d5	6.89	99	1292165	28.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	796415	28.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1019968	28.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	984213	27.38	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	507072	30.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	535905	30.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1135132	30.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	826896	21.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	3839619	34.15	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4651206	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	649681	31.37	ng/ul	0.00
57) Fluorene-d10	15.34	176	3313498	33.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	454096	27.69	ng/ul	0.00
70) Anthracene-d10	17.19	188	5144724	35.36	ng/ul	0.00
76) Pyrene-d10	19.49	212	5555924	39.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	5150482	37.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	245945	20.912	ng/uL#	76
4) Benzaldehyde	6.86	77	1111313	40.571	ng/ul	92
6) Phenol	6.92	94	1727312	38.176	ng/ul	100
10) 2-Chlorophenol	7.28	128	884624	24.568	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	870631	30.584	ng/ul	93
20) Nitrobenzene	8.90	77	968229	23.538	ng/ul	92
23) 2-Nitrophenol	9.61	139	500420	26.480	ng/ul	91
27) 2,4-Dichlorophenol	10.14	162	992615	27.596	ng/ul	98
28) Naphthalene	10.54	128	2231834	18.639	ng/ul	98
30) 4-Chloroaniline	10.54	127	287180	7.581	ng/ul#	1
31) Hexachlorobutadiene	10.83	225	621874	28.312	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	1864026	47.011	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	988800	22.865	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.77	196	1195798	42.396	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	1071724	35.684	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	3360499	30.386	ng/ul#	96
41) 2-Chloronaphthalene	13.21	162	1611408	18.666	ng/ul	98
44) Dimethylphthalate	13.81	163	2780572	25.162	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	640728	30.707	ng/ul	98
49) Acenaphthene	14.41	153	2347246	25.255	ng/ul	97
52) 4-Nitrophenol	14.56	109	438815	28.491	ng/ul#	75
53) Dibenzofuran	14.75	168	2786404	20.898	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	712161	26.867	ng/ul#	84

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59) 4-Chlorophenyl-phenylether	15.40	204	1050448	19.711	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.47	198	805133	46.252	ng/ul#	99
66) Hexachlorobenzene	16.40	284	868746	23.584	ng/ul#	93
67) Atrazine	16.74	200	154536	4.706	ng/ul#	35
68) Pentachlorophenol	16.74	266	1026709	50.403	ng/ul	97
69) Phenanthrene	17.13	178	3644602	21.488	ng/ul	100
71) Anthracene	17.23	178	4256793	24.794	ng/ul	98
72) Carbazole	17.49	167	3916797	27.234	ng/ul	98
73) Di-n-butylphthalate	18.07	149	4150820	22.856	ng/ul	99
74) Fluoranthene	19.16	202	8758946	49.128	ng/ul#	88
77) Pyrene	19.52	202	6402575	36.242	ng/ul#	88
78) Butylbenzylphthalate	20.44	149	1804174	23.933	ng/ul	96
80) Benzo(a)anthracene	21.28	228	7245832	40.613	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	3240840	28.829	ng/ul	99
82) Chrysene	21.33	228	4948954	29.812	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	5012794	31.097	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	5012794	32.068	ng/ul#	96
88) Benzo(a)pyrene	23.44	252	4250981	28.220	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.77	276	4916678	30.673	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.79	278	3172632	23.782	ng/ul#	95

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

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