Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062918\
Data File : BN001922.D
Acq On : 29 Jun 2018 12:07
Operator : JU/SJ
Sample : J3661-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2D25

Quant Time: Jun 29 15:44:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 04:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	622449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2894941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1799997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	4113540	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	4277696	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	4317217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	56111	3.92	ng/uL	0.00
5) Phenol-d5	6.88	99	1530018	27.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	956971	27.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1221312	27.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1254068	27.79	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	633316	29.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	682943	30.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1398830	29.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1407759	28.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4638727	30.52	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5391955	28.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	820629	29.31	ng/ul	0.00
57) Fluorene-d10	15.33	176	3984456	29.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	685552	30.60	ng/ul	0.00
70) Anthracene-d10	17.19	188	6251589	31.46	ng/ul	0.00
76) Pyrene-d10	19.49	212	7145373	33.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	7589977	32.33	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	2317581	67.391	ng/ul	91
10) 2-Chlorophenol	7.28	128	2285556	50.559	ng/ul	100
14) Acetophenone	8.52	105	3338714	48.180	ng/ul	97
16) 4-Methylphenol	8.46	108	755497	15.956	ng/ul	93
17) Hexachloroethane	8.78	117	771878	43.304	ng/ul	84
27) 2,4-Dichlorophenol	10.13	162	2732187	59.207	ng/ul	98
28) Naphthalene	10.53	128	7778751	50.637	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	6006249	53.902	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	6547556	56.101	ng/ul	96
49) Acenaphthene	14.40	153	3972994	31.620	ng/ul	98
58) Fluorene	15.39	166	5075482	35.292	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.47	198	2019093	84.901	ng/ul#	99
67) Atrazine	16.57	200	2628570	58.587	ng/ul	99
69) Phenanthrene	17.13	178	9326758	40.249	ng/ul	98
72) Carbazole	17.50	167	12876709	65.535	ng/ul#	94
77) Pyrene	19.52	202	12914159	48.242	ng/ul#	79
78) Butylbenzylphthalate	20.43	149	6298731	55.141	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.22	149	8358828	49.071	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.78	276	14976751	55.237	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.79	278	9909901	43.916	ng/ul#	95
91) Benzo(g,h,i)perylene	26.46	276	9821246	43.911	ng/ul#	91

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

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