Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001953.D
Acq On : 03 Jul 2018 20:49
Operator : JU/SJ
Sample : J3721-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H01

Manual Integrations APPROVED
Sohil
7/5/2018 4:31:17 PM

Quant Time: Jul 04 04:29:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	718519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3214222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1765345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3470322	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2139112	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2268714	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	12841	0.78	ng/uL	0.00
5) Phenol-d5	6.88	99	378458	5.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	222479	5.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	289049	5.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	310952	5.97	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	146259	6.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	160248	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	317447	6.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	313094	5.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	972013	6.52	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1227438	6.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	118740	4.32	ng/ul	0.00
57) Fluorene-d10	15.33	176	843431	6.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	90266	4.78	ng/ul	0.00
70) Anthracene-d10	17.18	188	1170418	6.98	ng/ul	0.00
76) Pyrene-d10	19.49	212	984694	9.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	811504	6.58	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	537780	3.670	ng/ul	99
47) Acenaphthylene	14.06	152	984892	5.544	ng/ul	99
69) Phenanthrene	17.13	178	502356	2.570	ng/ul	99
71) Anthracene	17.22	178	1166810	5.897	ng/ul	97
72) Carbazole	17.49	167	294019	1.774	ng/ul	97
74) Fluoranthene	19.15	202	10199944	49.638	ng/ul#	87
77) Pyrene	19.52	202	13649353	101.964	ng/ul#	75
80) Benzo(a)anthracene	21.27	228	7535581	55.740	ng/ul	94
82) Chrysene	21.32	228	7857354	62.465	ng/ul	97
85) Benzo(b)fluoranthene	22.87	252	15762585	110.004	ng/ul#	92
86) Benzo(k)fluoranthene	22.90	252	4205427m	30.266	ng/ul	
88) Benzo(a)pyrene	23.43	252	7748570	57.867	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.76	276	6401835	44.931	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.76	278	1700107	14.337	ng/ul#	88
91) Benzo(g,h,i)perylene	26.45	276	5408457	46.016	ng/ul#	90

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

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