Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001983.D
Acq On : 06 Jul 2018 11:06
Operator : JU/SJ
Sample : J3765-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H08

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:09 PM

Quant Time: Jul 07 00:42:57 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	491961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2317834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1386222	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3090155	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2675838	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2262357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	52831m	4.66	ng/uL	0.00
5) Phenol-d5	6.88	99	1255102	28.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	768189	27.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	974199	27.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	999759	28.03	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	501381	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	557416	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1041794	27.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1259616	31.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3305814	28.24	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4066456	28.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	531983	24.67	ng/ul	0.00
57) Fluorene-d10	15.33	176	2886280	28.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	458264	27.23	ng/ul	0.00
70) Anthracene-d10	17.18	188	4340797	29.07	ng/ul	0.00
76) Pyrene-d10	19.48	212	4683024	34.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3700209	30.08	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	763832	6.639	ng/ul#	98
69) Phenanthrene	17.12	178	176623	1.015	ng/ul	98
71) Anthracene	17.22	178	1225919	6.957	ng/ul	98
72) Carbazole	17.49	167	338178	2.291	ng/ul	99
74) Fluoranthene	19.14	202	560150	3.061	ng/ul#	89
77) Pyrene	19.51	202	713967	4.264	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	389758	2.305	ng/ul	95
82) Chrysene	21.32	228	591492	3.759	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	1151293	8.057	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	221429m	1.598	ng/ul	
88) Benzo(a)pyrene	23.42	252	465973	3.490	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	374635	2.637	ng/ul#	89
91) Benzo(g,h,i)perylene	26.42	276	291144	2.484	ng/ul#	91

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

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