Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001990.D
Acq On : 06 Jul 2018 15:20
Operator : JU/SJ
Sample : J3765-07DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H09DL

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:26 PM

Quant Time: Jul 07 02:13:38 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	7.70	152	531650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2478289	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1470146	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3303335	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2900523	20.00	ng/ul	0.01
83) Perylene-d12	23.53	264	2542928	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	3068	0.25	ng/uL	0.00
5) Phenol-d5	6.89	99	61533	1.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	41423	1.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	51273	1.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	48414	1.26	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	25879	1.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	26189	1.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	50694	1.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	11912	0.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	166592	1.34	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	209311	1.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	11855	0.52	ng/ul	0.01
57) Fluorene-d10	15.33	176	160096	1.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	12189	0.68	ng/ul	0.00
70) Anthracene-d10	17.18	188	236533	1.48	ng/ul	0.00
76) Pyrene-d10	19.49	212	241561	1.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	193125	1.40	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.53	128	201148	1.530	ng/ul	99
47) Acenaphthylene	14.06	152	831370	5.620	ng/ul	99
53) Dibenzofuran	14.73	168	154098	1.047	ng/ul	97
58) Fluorene	15.39	166	136342	1.161	ng/ul	97
69) Phenanthrene	17.13	178	1309160	7.035	ng/ul	99
71) Anthracene	17.22	178	4980849	26.443	ng/ul	99
72) Carbazole	17.49	167	1726889	10.945	ng/ul	98
74) Fluoranthene	19.15	202	9066554	46.352	ng/ul#	87
77) Pyrene	19.52	202	9753441	53.734	ng/ul#	85
80) Benzo(a)anthracene	21.28	228	5867673	32.009	ng/ul	95
82) Chrysene	21.33	228	6822272	39.999	ng/ul	98
85) Benzo(b)fluoranthene	22.87	252	8971469	55.859	ng/ul#	95
86) Benzo(k)fluoranthene	22.90	252	2726854m	17.508	ng/ul	
88) Benzo(a)pyrene	23.43	252	3225861	21.493	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	2393195	14.985	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.77	278	671495	5.052	ng/ul#	89
91) Benzo(g,h,i)perylene	26.45	276	1492605	11.330	ng/ul#	90

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

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