Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001991.D
Acq On : 06 Jul 2018 15:56
Operator : JU/SJ
Sample : J3765-08DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H10DL

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:29 PM

Quant Time: Jul 07 02:24:19 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	636128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2861744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1616229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3404376	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2431290	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2269011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	31102m	2.12	ng/uL	0.00
5) Phenol-d5	6.89	99	798444	13.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	484725	13.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	640296	14.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	639466	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	322287	15.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	361636	16.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	652926	13.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	658430	13.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1934211	14.17	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2456281	14.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	297274	11.82	ng/ul	0.00
57) Fluorene-d10	15.33	176	1667645	13.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	238067	12.84	ng/ul	0.00
70) Anthracene-d10	17.19	188	2422831	14.73	ng/ul	0.00
76) Pyrene-d10	19.48	212	2313009	18.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1781859	14.44	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.53	128	295689	1.947	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	147336	1.338	ng/ul	96
44) Dimethylphthalate	13.80	163	403811	3.010	ng/ul	98
47) Acenaphthylene	14.06	152	644328	3.962	ng/ul	99
53) Dibenzofuran	14.73	168	262267	1.620	ng/ul	94
58) Fluorene	15.39	166	388712	3.010	ng/ul	99
69) Phenanthrene	17.13	178	1598457	8.335	ng/ul	99
71) Anthracene	17.22	178	8127885	41.870	ng/ul	99
72) Carbazole	17.49	167	3006795	18.491	ng/ul	99
74) Fluoranthene	19.15	202	7340288	36.413	ng/ul#	89
77) Pyrene	19.52	202	7716253	50.715	ng/ul#	86
80) Benzo(a)anthracene	21.27	228	4321414	28.124	ng/ul	96
82) Chrysene	21.32	228	4673060	32.686	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	6651702	46.415	ng/ul#	94
86) Benzo(k)fluoranthene	22.90	252	1845283m	13.278	ng/ul	
88) Benzo(a)pyrene	23.43	252	2379607	17.769	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	1924963	13.508	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.75	278	544447	4.591	ng/ul#	88
91) Benzo(g,h,i)perylene	26.43	276	1231751	10.479	ng/ul#	90

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

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