Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001987.D
Acq On : 06 Jul 2018 13:28
Operator : JU/SJ
Sample : J3765-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H02

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:19 PM

Quant Time: Jul 07 01:26:07 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	567651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2627662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1542802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3304375	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2420700	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2132648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	10103	0.77	ng/uL	0.00
5) Phenol-d5	6.89	99	290733	5.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	176068	5.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	223180	5.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	237938	5.78	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	112059	5.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	125181	6.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	241579	5.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	221883	4.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	755257	5.80	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	938423	5.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	93543	3.90	ng/ul	0.00
57) Fluorene-d10	15.33	176	665910	5.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	74406	4.13	ng/ul	0.00
70) Anthracene-d10	17.18	188	972533	6.09	ng/ul	0.00
76) Pyrene-d10	19.48	212	953228	7.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	689708	5.95	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	300159	2.344	ng/ul	99
47) Acenaphthylene	14.06	152	294563	1.897	ng/ul	99
69) Phenanthrene	17.12	178	694783	3.733	ng/ul	99
71) Anthracene	17.22	178	503084	2.670	ng/ul	96
72) Carbazole	17.49	167	188208	1.192	ng/ul	98
74) Fluoranthene	19.15	202	5471483	27.964	ng/ul#	88
77) Pyrene	19.51	202	6282440	41.472	ng/ul#	85
80) Benzo(a)anthracene	21.27	228	2804445	18.331	ng/ul	97
82) Chrysene	21.32	228	3160689	22.204	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	5125241	38.050	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	1410414m	10.798	ng/ul	
88) Benzo(a)pyrene	23.42	252	2306536	18.324	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	1729240	12.911	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.75	278	455586	4.087	ng/ul#	88
91) Benzo(g,h,i)perylene	26.43	276	1404822	12.715	ng/ul#	91

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

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