Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001988.D
Acq On : 06 Jul 2018 14:04
Operator : JU/SJ
Sample : J3765-04 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H06

Manual Integrations APPROVED
Sohil
7/9/2018 2:09:21 PM

Quant Time: Jul 07 01:34:49 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	608876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2778525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1583739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3351890	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2339209	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2164809	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	9489	0.68	ng/uL	0.00
5) Phenol-d5	6.89	99	215908	3.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	147599	4.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	183485	4.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	160710	3.64	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	93242	4.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	98919	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	182051	3.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	87230	1.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	584417	4.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	730321	4.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	40546	1.65	ng/ul	0.00
57) Fluorene-d10	15.33	176	518472	4.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	54062	2.96	ng/ul	0.00
70) Anthracene-d10	17.18	188	749169	4.63	ng/ul	0.00
76) Pyrene-d10	19.48	212	711832	6.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	520500	4.42	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.53	128	520900	3.533	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	222716	2.082	ng/ul	95
44) Dimethylphthalate	13.80	163	219019	1.666	ng/ul	100
47) Acenaphthylene	14.06	152	930523	5.839	ng/ul	99
49) Acenaphthene	14.40	153	113699	1.028	ng/ul	99
53) Dibenzofuran	14.74	168	427550	2.696	ng/ul	94
58) Fluorene	15.39	166	257190	2.033	ng/ul	98
69) Phenanthrene	17.13	178	2511256	13.300	ng/ul	100
71) Anthracene	17.22	178	8059959	42.170	ng/ul	99
72) Carbazole	17.49	167	4364893	27.263	ng/ul	98
74) Fluoranthene	19.15	202	11373943	57.306	ng/ul#	86
77) Pyrene	19.52	202	11280293	77.058	ng/ul#	83
80) Benzo(a)anthracene	21.27	228	5809766	39.298	ng/ul	95
82) Chrysene	21.32	228	7420282	53.944	ng/ul	97
85) Benzo(b)fluoranthene	22.86	252	10097603	73.852	ng/ul#	94
86) Benzo(k)fluoranthene	22.90	252	3134957m	23.645	ng/ul	
88) Benzo(a)pyrene	23.43	252	4012294	31.402	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	3167196	23.296	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.76	278	852212	7.532	ng/ul#	87
91) Benzo(g,h,i)perylene	26.44	276	2172841	19.374	ng/ul#	91

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

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