Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012845.D
Acq On : 09 Nov 2017 09:42
Operator : SJ/JU
Sample : I6096-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP-7

Manual Integrations APPROVED
Sohil
11/9/2017 3:49:11 PM

Quant Time: Nov 09 10:36:26 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	132814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	550640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	328817	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	664536m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	555558	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	630541	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	10397	4.23	ng/uL	0.00
5) Phenol-d5	6.98	99	246169	24.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	135392	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	211152	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	202302	23.72	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	104154	25.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	110580	23.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	230155	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	183607	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	705209	25.92	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	843246	25.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	81103	18.60	ng/ul	0.00
57) Fluorene-d10	15.43	176	581849	24.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	12755	2.91	ng/ul	0.00
70) Anthracene-d10	17.29	188	830455	25.86	ng/ul	0.00
78) Pyrene-d10	19.59	212	712646	27.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	754312	25.30	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.01	94	29195	2.878	ng/ul	97
28) Naphthalene	10.64	128	49163	1.786	ng/ul	99
44) Dimethylphthalate	13.90	163	212018	7.852	ng/ul	99
47) Acenaphthylene	14.16	152	165757	5.081	ng/ul	99
53) Dibenzofuran	14.84	168	33101	1.021	ng/ul	93
69) Phenanthrene	17.23	178	397831m	10.953	ng/ul	
71) Anthracene	17.32	178	114424	3.038	ng/ul	99
74) Carbazole	17.60	167	58449	1.861	ng/ul	96
76) Fluoranthene	19.25	202	1013451m	23.219	ng/ul	
79) Pyrene	19.62	202	1097461	33.110	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	667877	19.867	ng/ul#	93
84) Chrysene	21.41	228	768871	25.236	ng/ul#	95
87) Benzo(b)fluoranthene	22.98	252	1951720	50.650	ng/ul#	97
88) Benzo(k)fluoranthene	23.02	252	532258m	14.532	ng/ul	
90) Benzo(a)pyrene	23.57	252	1337589m	36.480	ng/ul	
91) Indeno(1,2,3-cd)pyrene	26.00	276	1152974	26.091	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.99	278	324575	8.677	ng/ul#	76
93) Benzo(g,h,i)perylene	26.72	276	1053196	28.923	ng/ul#	90

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

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