Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012469.D
Acq On : 26 Oct 2017 12:23
Operator : SJ/JU
Sample : I5756-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0CN1DL

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:36 AM

Quant Time: Oct 26 15:05:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	550010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2185228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1190701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2248577	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2124637	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2395832	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	9123	0.85	ng/uL	0.00
5) Phenol-d5	7.05	99	195792	4.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	129073	4.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	157660	4.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	146686	3.74	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	75942	5.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	80677	5.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	163382	4.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	42190	1.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	483259	4.65	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	585527	4.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	42026	2.72	ng/ul	0.00
57) Fluorene-d10	15.50	176	384660	4.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	21291	1.96	ng/ul	0.00
70) Anthracene-d10	17.34	188	525621	4.91	ng/ul	0.00
76) Pyrene-d10	19.63	212	517413	5.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	547686	4.81	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.33	142	190706	2.167	ng/ul	94
44) Dimethylphthalate	13.96	163	139482	1.356	ng/ul	99
47) Acenaphthylene	14.23	152	357043	3.040	ng/ul#	95
49) Acenaphthene	14.57	153	135387	1.683	ng/ul	99
58) Fluorene	15.55	166	323937	3.218	ng/ul	96
69) Phenanthrene	17.29	178	2269216	18.661	ng/ul	99
71) Anthracene	17.38	178	466829	3.714	ng/ul	98
74) Fluoranthene	19.30	202	1768794	12.837	ng/ul#	94
77) Pyrene	19.66	202	2866340	23.724	ng/ul#	93
80) Benzo(a)anthracene	21.40	228	1139802	8.959	ng/ul#	91
82) Chrysene	21.46	228	1318221	11.653	ng/ul	95
85) Benzo(b)fluoranthene	23.03	252	1157378	7.815	ng/ul#	95
86) Benzo(k)fluoranthene	23.07	252	244575m	1.755	ng/ul	
88) Benzo(a)pyrene	23.63	252	1074133	7.607	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	651216	3.918	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.07	278	202452	1.437	ng/ul#	62
91) Benzo(g,h,i)perylene	26.79	276	597051	4.433	ng/ul#	92

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

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