Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010524.D
Acq On : 11 Jun 2017 14:22
Operator : SJ/MA
Sample : I3522-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C84

Manual Integrations APPROVED
mohammad
6/12/2017 3:41:44 PM

Quant Time: Jun 12 10:15:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	165344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	610441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	412086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1012104	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1427014	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1466574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	10109	2.51	ng/uL	0.00
5) Phenol-d5	7.07	99	152436	12.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	92922	13.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	142629	14.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	132799	13.14	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	68396	15.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	76790	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	170075	15.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	162040	15.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	561395	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	623906	15.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	48904	9.55	ng/ul	0.00
57) Fluorene-d10	15.52	176	470967	15.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	81445	11.36	ng/ul	0.00
70) Anthracene-d10	17.37	188	754053	15.31	ng/ul	0.00
76) Pyrene-d10	19.66	212	973462	16.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1052223	15.41	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.99	163	235619	6.998	ng/ul	98
47) Acenaphthylene	14.26	152	74220	1.902	ng/ul	96
69) Phenanthrene	17.32	178	118228	2.188	ng/ul	98
71) Anthracene	17.41	178	138469	2.455	ng/ul	99
72) Carbazole	17.70	167	49658	1.040	ng/ul	98
74) Fluoranthene	19.33	202	2254717	33.934	ng/ul#	96
77) Pyrene	19.69	202	2354987	32.025	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	1377228	17.115	ng/ul	96
82) Chrysene	21.48	228	1659053	22.807	ng/ul	95
85) Benzo(b)fluoranthene	23.07	252	2655310	31.115	ng/ul	100
86) Benzo(k)fluoranthene	23.11	252	870582m	10.679	ng/ul	
88) Benzo(a)pyrene	23.67	252	1086818m	12.848	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.16	276	717630	6.715	ng/ul	96
90) Dibenzo(a,h)anthracene	26.16	278	192838	2.095	ng/ul	96
91) Benzo(g,h,i)perylene	26.89	276	457827	5.200	ng/ul#	96

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

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