Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012623.D
Acq On : 01 Nov 2017 03:44
Operator : SJ/JU
Sample : I5719-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417

Manual Integrations APPROVED
Sohil
11/1/2017 4:58:25 PM

Quant Time: Nov 01 07:04:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	418706	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.69	136	1958904m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.49	164	1189881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2322565	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1965006	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2091539	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	35347	4.31	ng/uL	0.00
5) Phenol-d5	7.03	99	687436	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	5336516	257.00	ng/ul	0.04
9) 2-Chlorophenol-d4	7.41	132	589546	22.50	ng/ul	0.02
13) 4-Methylphenol-d8	8.63	113	3124265m	104.51	ng/ul	0.07
19) Nitrobenzene-d5	9.05	128	1395401	113.74	ng/ul	0.04
22) 2-Nitrophenol-d4	9.77	143	371680m	29.41	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.31	165	658790	19.68	ng/ul	0.05
29) 4-Chloroaniline-d4	10.80	131	10292586m	291.55	ng/ul	0.03
43) Dimethylphthalate-d6	13.90	166	2178341	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2695437	21.92	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	168039	10.87	ng/ul	0.01
57) Fluorene-d10	15.48	176	1879141	21.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	89941	8.00	ng/ul	0.01
70) Anthracene-d10	17.33	188	2601744	23.51	ng/ul	0.00
76) Pyrene-d10	19.62	212	2437257	27.04	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	2298978	23.14	ng/ul	0.01
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.93	107	2476245m	62.674	ng/ul	
28) Naphthalene	10.74	128	4810497m	49.527	ng/ul	
34) 2-Methylnaphthalene	12.32	142	7659154	97.103	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	548440	5.777	ng/ul	98
44) Dimethylphthalate	13.94	163	1107242	10.769	ng/ul#	98
49) Acenaphthene	14.55	153	662557	8.243	ng/ul	95
58) Fluorene	15.53	166	638451	6.346	ng/ul#	81
69) Phenanthrene	17.27	178	3094894	24.641	ng/ul	97
71) Anthracene	17.36	178	320539	2.469	ng/ul#	83
74) Fluoranthene	19.29	202	674154	4.737	ng/ul#	87
77) Pyrene	19.64	202	1337421	11.969	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.32	149	993258	14.829	ng/ul	97
82) Chrysene	21.44	228	618607	5.913	ng/ul#	68
85) Benzo(b)fluoranthene	23.01	252	368543	2.850	ng/ul#	62
88) Benzo(a)pyrene	23.60	252	325101	2.637	ng/ul#	70
91) Benzo(g,h,i)perylene	26.76	276	249498	2.122	ng/ul#	78

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

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