Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012454.D
Acq On : 25 Oct 2017 21:11
Operator : SJ/JU
Sample : I5719-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(1-2)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:54:07 AM

Quant Time: Oct 26 12:12:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	457062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1908874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1216275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2742973	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2187694	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2198588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	31761m	3.55	ng/uL	0.00
5) Phenol-d5	7.05	99	637679	16.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	458197	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	505972	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	443264	13.58	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	314580	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	256419	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	512748	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	803175	23.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2034082	19.14	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2436334	19.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	7600	0.48	ng/ul	0.00
57) Fluorene-d10	15.50	176	1749324	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	3404	0.26	ng/ul	0.00
70) Anthracene-d10	17.35	188	2545914	19.48	ng/ul	0.00
76) Pyrene-d10	19.64	212	2459798	24.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1992373	19.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.08	94	212011	5.333	ng/ul#	85
28) Naphthalene	10.73	128	475901	5.028	ng/ul#	93
34) 2-Methylnaphthalene	12.33	142	130210	1.694	ng/ul	97
44) Dimethylphthalate	13.97	163	954604m	9.083	ng/ul	
69) Phenanthrene	17.30	178	413065	2.785	ng/ul	100
74) Fluoranthene	19.30	202	544265	3.238	ng/ul#	94
77) Pyrene	19.67	202	495706	3.985	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	301324	2.300	ng/ul#	89
82) Chrysene	21.46	228	339081	2.911	ng/ul#	88
85) Benzo(b)fluoranthene	23.04	252	481571	3.543	ng/ul#	85
88) Benzo(a)pyrene	23.63	252	336996	2.601	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.07	276	285373	1.871	ng/ul#	95
91) Benzo(g,h,i)perylene	26.80	276	265176	2.145	ng/ul#	90

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

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