Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012163.D
Acq On : 14 Oct 2017 08:40
Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
6/22/2018 5:57:58 PM

Quant Time: Jun 22 17:52:29 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	229740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	908747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	482265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	989629	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	955865	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1065874	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3046	0.63	ng/uL	0.00
5) Phenol-d5	6.99	99	54797	2.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	34549	3.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	50189	3.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	42129	2.63	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	24759m	3.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	24689	3.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	48762	3.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.79	131	10722	0.74	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	156022	3.66	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	182717	3.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	4534	0.71	ng/ul	0.04
57) Fluorene-d10	15.47	176	126351	3.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	6625	0.98	ng/ul	0.00
70) Anthracene-d10	17.32	188	184735	3.78	ng/ul	0.00
76) Pyrene-d10	19.62	212	194924	4.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	191263	3.72	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	66291m	1.552	ng/ul	
69) Phenanthrene	17.26	178	92037	1.635	ng/ul	98
74) Fluoranthene	19.28	202	243518	3.584	ng/ul#	94
77) Pyrene	19.64	202	258306	4.092	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	140112	2.253	ng/ul#	93
82) Chrysene	21.43	228	153458	2.628	ng/ul#	95
85) Benzo(b)fluoranthene	23.02	252	209883	3.017	ng/ul#	89
88) Benzo(a)pyrene	23.61	252	162218	2.474	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.08	276	113937	1.637	ng/ul#	89
91) Benzo(g,h,i)perylene	26.81	276	116861	2.049	ng/ul#	87

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

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