Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011933.D
Acq On : 05 Oct 2017 20:08
Operator : SJ/JU
Sample : I5449-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-40(0-1)-092617

Manual Integrations APPROVED
Sohil
10/6/2017 5:37:01 PM

Quant Time: Oct 12 05:16:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	291426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1088971	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	551212	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.26	188	1124718	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1205252	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1318178	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6052	0.98	ng/uL	0.00
5) Phenol-d5	7.03	99	97770	3.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	63724	4.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	91919	4.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	79778	3.68	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	39799	5.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	46265	5.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	86033	4.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	26936	1.40	ng/ul	0.03
43) Dimethylphthalate-d6	13.92	166	238838	5.00	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	289711	5.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	18780	2.25	ng/ul	0.02
57) Fluorene-d10	15.50	176	200343	4.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	26494	3.50	ng/ul	0.00
70) Anthracene-d10	17.36	188	297137	5.36	ng/ul	0.00
76) Pyrene-d10	19.64	212	323281	5.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	327247	5.16	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.30	178	247791	4.005	ng/ul	99
74) Fluoranthene	19.31	202	386012	5.114	ng/ul#	88
77) Pyrene	19.67	202	368758	5.518	ng/ul#	91
78) Butylbenzylphthalate	20.56	149	629693	24.054	ng/ul	90
80) Benzo(a)anthracene	21.41	228	199506	2.889	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.33	149	831390	21.348	ng/ul	99
82) Chrysene	21.46	228	285285	4.349	ng/ul	93
85) Benzo(b)fluoranthene	23.05	252	376418	4.698	ng/ul#	93
86) Benzo(k)fluoranthene	23.09	252	137340m	1.717	ng/ul	
88) Benzo(a)pyrene	23.65	252	128770	1.673	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	26.13	276	190619	2.314	ng/ul#	91
91) Benzo(g,h,i)perylene	26.87	276	188276	2.763	ng/ul#	88

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

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