Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012811.D
Acq On : 08 Nov 2017 00:27
Operator : SJ/JU
Sample : I6164-04DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET0D0DL

Manual Integrations APPROVED
Sohil
11/8/2017 5:38:38 PM

Quant Time: Nov 08 05:15:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	170833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	701669	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	405659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	837609	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	773387	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	846474	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2074	0.66	ng/uL	0.00
5) Phenol-d5	6.97	99	44766	3.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	25551	3.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	39248	3.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	32690	2.98	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	18662	3.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	22342	3.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	41579	3.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	21952	1.87	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	135872	4.05	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	158184	3.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	11389m	2.12	ng/ul	0.00
57) Fluorene-d10	15.43	176	115426	4.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	7140	1.29	ng/ul	0.00
70) Anthracene-d10	17.28	188	167490	4.14	ng/ul	0.00
78) Pyrene-d10	19.57	212	157009	4.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	168839	4.22	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	72908	2.19	ng/ul	99
69) Phenanthrene	17.22	178	366091	8.00	ng/ul	98
71) Anthracene	17.32	178	86667	1.83	ng/ul	99
76) Fluoranthene	19.24	202	853409	15.51	ng/ul#	94
79) Pyrene	19.60	202	659766	14.30	ng/ul#	92
82) Benzo(a)anthracene	21.35	228	351927	7.52	ng/ul	99
84) Chrysene	21.40	228	366144	8.63	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	565291	10.93	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	196658m	4.00	ng/ul	
90) Benzo(a)pyrene	23.54	252	374730m	7.61	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.95	276	304673	5.14	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.95	278	72765	1.45	ng/ul#	81
93) Benzo(g,h,i)perylene	26.66	276	269674	5.52	ng/ul#	90

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

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