Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111716\
Data File : BM007949.D
Acq On : 17 Nov 2016 20:52
Operator : UM/SJ
Sample : H5622-19DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WL6DL

Manual Integrations APPROVED
umangi
11/18/2016 5:23:51 PM

Quant Time: Nov 18 02:52:04 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 02:32:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	188576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	705595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	439072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	819484	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	983626	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	1061979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	109	0.02	ng/uL	0.00
5) Phenol-d5	6.92	99	6294	0.43	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.07	67	19009	2.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	20578	1.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	12689	1.11	ng/ul	0.02
19) Nitrobenzene-d5	8.89	128	14020	2.74	ng/ul	0.01
22) 2-Nitrophenol-d4	9.60	143	12247	2.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	21583	2.01	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	76289	6.20	ng/ul	-0.04
43) Dimethylphthalate-d6	13.77	166	82545	2.74	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	99604	2.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	4696	0.97	ng/ul	-0.01
57) Fluorene-d10	15.36	176	80696	3.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	9141	1.87	ng/ul	0.01
70) Anthracene-d10	17.20	188	114035	3.06	ng/ul	0.00
76) Pyrene-d10	19.50	212	127974	3.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	134198	2.86	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.55	128	443107	12.81	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	875273	35.67	ng/ul	99
49) Acenaphthene	14.42	153	55943	2.20	ng/ul	97
53) Dibenzofuran	14.76	168	44992	1.24	ng/ul#	62
58) Fluorene	15.41	166	130121	4.47	ng/ul#	91
64) N-Nitrosodiphenylamine	15.62	169	90274	3.83	ng/ul#	54
69) Phenanthrene	17.15	178	754769	17.20	ng/ul	96
71) Anthracene	17.24	178	156217m	3.50	ng/ul	
74) Fluoranthene	19.17	202	117803	2.29	ng/ul#	88
77) Pyrene	19.53	202	687479	13.48	ng/ul	99
82) Chrysene	21.34	228	132590	2.61	ng/ul#	59
88) Benzo(a)pyrene	23.45	252	74433	1.29	ng/ul#	59
91) Benzo(g,h,i)perylene	26.50	276	66420	1.15	ng/ul#	75

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

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