Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007609.D
Acq On : 28 Sep 2016 19:31
Operator : UM/SJ
Sample : H4955-13MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4VM1MS

Manual Integrations APPROVED
sohil
9/29/2016 6:55:07 PM

Quant Time: Sep 29 01:46:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	211488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1007328	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	805528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1859553	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2496484	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2372434	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	5582	1.30	ng/uL	0.00
5) Phenol-d5	6.95	99	114118	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	285003	28.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	304154	22.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	229635	14.33	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	209681	29.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	239218	29.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	426173	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	13669	0.80	ng/ul	0.03
43) Dimethylphthalate-d6	13.82	166	1933199	32.99	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2157753	31.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	62458m	6.04	ng/ul	0.00
57) Fluorene-d10	15.40	176	1688253	32.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	338832	29.86	ng/ul	0.00
70) Anthracene-d10	17.25	188	2918695	34.16	ng/ul	0.00
76) Pyrene-d10	19.54	212	3696271	37.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3596623	34.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	122446	6.43	ng/ul	97
10) 2-Chlorophenol	7.34	128	304942	22.31	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	394151	31.81	ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	512034	26.18	ng/ul	93
49) Acenaphthene	14.47	153	1447047	31.18	ng/ul	100
52) 4-Nitrophenol	14.64	109	62096	5.77	ng/ul	89
54) 2,4-Dinitrotoluene	14.78	165	601573	34.60	ng/ul	97
68) Pentachlorophenol	16.80	266	480096	33.58	ng/ul	98
77) Pyrene	19.57	202	4514912	36.86	ng/ul	99

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

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