Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
Data File : BM007586.D
Acq On : 27 Sep 2016 00:07
Operator : UM/SJ
Sample : H4866-15MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E43T1MSD

Manual Integrations APPROVED
umangi
9/27/2016 1:09:27 PM

Quant Time: Sep 27 03:27:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	206607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	952343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	747170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1743874	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2571409	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2517734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	4889m	1.16	ng/uL	0.00
5) Phenol-d5	6.95	99	88831	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	233499	23.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	247833	18.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	177362	11.33	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	167856	24.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	187119	24.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	334514	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	17774m	1.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	1436556	26.43	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1617182	25.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	43849m	4.57	ng/ul	0.00
57) Fluorene-d10	15.40	176	1274294	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	251854	23.67	ng/ul	0.00
70) Anthracene-d10	17.25	188	2245591	28.02	ng/ul	0.00
76) Pyrene-d10	19.54	212	2928195	28.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3190677	28.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	90829	4.88	ng/ul	96
10) 2-Chlorophenol	7.35	128	240147	17.98	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	295456	24.41	ng/ul	94
33) 4-Chloro-3-methylphenol	11.85	107	376749	20.38	ng/ul	94
49) Acenaphthene	14.47	153	1056233	24.53	ng/ul	99
52) 4-Nitrophenol	14.64	109	43962m	4.40	ng/ul	
54) 2,4-Dinitrotoluene	14.79	165	429571	26.64	ng/ul	98
68) Pentachlorophenol	16.81	266	346720	25.86	ng/ul	98
77) Pyrene	19.57	202	3466306	27.48	ng/ul	98

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

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