Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092616\
Data File : BM007585.D
Acq On : 26 Sep 2016 23:31
Operator : UM/SJ
Sample : H4866-14MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E43T1MS

Manual Integrations APPROVED
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9/27/2016 1:09:31 PM

Quant Time: Sep 27 03:24:59 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	7.77	152	206795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	978399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	791821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1856461	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2672808	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2552261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3845m	0.91	ng/uL	0.00
5) Phenol-d5	6.95	99	66340	3.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	204008	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	210933	15.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	142750	9.11	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	145269	20.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	160506	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	286414	18.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	14387	0.87	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	1246166	21.64	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1408298	21.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	33875m	3.33	ng/ul	0.00
57) Fluorene-d10	15.40	176	1112847	22.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	221955	19.59	ng/ul	0.00
70) Anthracene-d10	17.25	188	1955763	22.93	ng/ul	0.00
76) Pyrene-d10	19.54	212	2547164	24.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	2588392	22.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	69491	3.73	ng/ul	98
10) 2-Chlorophenol	7.35	128	203105	15.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.58	70	254804	21.03	ng/ul	92
33) 4-Chloro-3-methylphenol	11.85	107	313441	16.50	ng/ul	92
49) Acenaphthene	14.47	153	910656	19.96	ng/ul	99
52) 4-Nitrophenol	14.65	109	31164m	2.94	ng/ul	
54) 2,4-Dinitrotoluene	14.79	165	364317	21.32	ng/ul	99
68) Pentachlorophenol	16.81	266	292464	20.49	ng/ul	99
77) Pyrene	19.57	202	2989120	22.79	ng/ul	98

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

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