Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016858.D
Acq On : 22 Sep 2018 07:21
Operator : SJ/JU
Sample : J5013-02DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C08R6DL

Quant Time: Sep 24 01:32:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	7430	20.00	ng/ul	0.07
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.50
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.36
62) Phenanthrene-d10	17.20	188	394774	20.00	ng/ul	0.09
78) Chrysene-d12	21.29	240	1163	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	515424	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9573	55.10	ng/uL	0.00
5) Phenol-d5	6.89	99	26486	42.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	82559	212.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	84635	165.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	54670	112.74	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	52133	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	49897	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	93386	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	316092	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	369354	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6823	0.00	ng/ul	0.00
58) Fluorene-d10	15.35	176	275056	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	24035	14.83	ng/ul	0.00
71) Anthracene-d10	17.39	188	401	0.02	ng/ul	0.18
79) Pyrene-d10	19.50	212	457015	8098.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	504346	18.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	623	3.446	ng/uL#	29
6) Phenol	6.92	94	1016	1.624	ng/ul#	41
10) 2-Chlorophenol	7.28	128	554	1.078	ng/ul#	49
11) 2-Methylphenol	8.12	108	391933	835.963	ng/ul	100
14) Acetophenone	8.54	105	2072	2.757	ng/ul#	71
17) Hexachloroethane	8.79	117	1779	8.817	ng/ul#	75
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	619261	94.778	ng/uL	98
74) Pentachlorobenzene	14.67	250	6257	1.062	ng/uL	88
80) Pyrene	19.50	202	459	6.428	ng/ul#	1
81) Butylbenzylphthalate	20.44	149	704	26.657	ng/ul#	26
82) 3,3'-Dichlorobenzidine	21.26	252	143	6.207	ng/ul#	24
84) Bis(2-ethylhexyl)phthalate	21.22	149	255	6.144	ng/ul#	52

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

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