Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
Data File : BM018042.D
Acq On : 11 Dec 2018 01:56
Operator : JU/SJ
Sample : J6077-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9Y32

Quant Time: Dec 11 07:14:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	228244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	964642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	569381	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.97	188	1063141	20.00	ng/ul	0.02
77) Chrysene-d12	21.19	240	1010877	20.00	ng/ul	0.02
85) Perylene-d12	23.37	264	991477	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16137	3.24	ng/uL	0.00
5) Phenol-d5	6.75	99	369469	17.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	233454	18.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	332660	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	297391	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	161893	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	185975	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	325330	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	253827	18.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1069148	21.64	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1328658	22.22	ng/ul	0.02
51) 4-Nitrophenol-d4	14.45	143	116081	12.92	ng/ul	0.02
57) Fluorene-d10	15.22	176	888432	20.83	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	75779	9.97	ng/ul	0.02
70) Anthracene-d10	17.07	188	1215121	22.96	ng/ul	0.02
78) Pyrene-d10	19.38	212	1211456	24.77	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.24	264	1234858	22.96	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.77	94	67759	3.257	ng/ul	92
28) Naphthalene	10.37	128	2023432	40.260	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	519038	13.834	ng/ul	99
44) Dimethylphthalate	13.67	163	126982	2.653	ng/ul#	83
49) Acenaphthene	14.27	153	101945	2.533	ng/ul#	88
53) Dibenzofuran	14.62	168	229265	4.026	ng/ul#	61
58) Fluorene	15.27	166	138580	2.918	ng/ul#	63
69) Phenanthrene	17.02	178	400947	6.595	ng/ul#	77
76) Fluoranthene	19.04	202	164533	2.301	ng/ul#	84
79) Pyrene	19.41	202	324711	5.291	ng/ul#	91
84) Chrysene	21.20	228	254368	4.338	ng/ul#	57

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

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