Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016173.D
Acq On : 03 Aug 2018 11:02
Operator : SJ/JU
Sample : J4178-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB7

Manual Integrations APPROVED
Sohil
8/6/2018 1:27:27 PM

Quant Time: Aug 06 12:45:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	39182	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	166672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	83697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	164191m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	170497	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	179944	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2570	2.89	ng/uL	0.00
5) Phenol-d5	7.35	99	40681	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	29427	13.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	39561	13.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	35143	11.46	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	17291	14.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	19484	14.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	34186	12.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	42702	13.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	109985	14.42	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	129805	14.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	4469m	3.38	ng/ul	0.04
57) Fluorene-d10	15.80	176	88231	13.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	4957	4.52	ng/ul	0.00
70) Anthracene-d10	17.65	188	127236	15.14	ng/ul	0.00
78) Pyrene-d10	19.91	212	137862	17.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	156886	15.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.38	94	28699	7.982	ng/ul#	58
11) 2-Methylphenol	8.66	108	5261m	1.903	ng/ul	
16) 4-Methylphenol	8.98	108	25296	8.283	ng/ul	94
44) Dimethylphthalate	14.27	163	24014	3.178	ng/ul	97
76) Fluoranthene	19.57	202	82489m	6.771	ng/ul	
79) Pyrene	19.94	202	80797	8.039	ng/ul#	94
82) Benzo(a)anthracene	21.66	228	24540	2.226	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	9137	1.289	ng/ul#	97
84) Chrysene	21.71	228	82815	8.032	ng/ul	98
87) Benzo(b)fluoranthene	23.32	252	88086	7.631	ng/ul	97
88) Benzo(k)fluoranthene	23.36	252	27075m	2.454	ng/ul	
90) Benzo(a)pyrene	23.92	252	21403m	1.928	ng/ul	
91) Indeno(1,2,3-cd)pyrene	26.43	276	19711	1.444	ng/ul#	86

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

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