Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014398.D
Acq On : 28 Feb 2018 11:36
Operator : SJ/JU
Sample : J1646-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 01 10:15:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 28 12:00:03 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BE5X3DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	98421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	397902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	235095	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	494789	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	499438	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	473990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	2871	1.25	ng/uL	0.00
5) Phenol-d5	6.73	99	41788	5.02	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	27559m	5.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	38594m	6.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	32243m	4.43	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	19142	6.51	ng/ul	0.01
22) 2-Nitrophenol-d4	9.40	143	18441m	6.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	34978m	5.55	ng/ul	0.03
29) 4-Chloroaniline-d4	10.48	131	29785m	4.80	ng/ul	0.03
43) Dimethylphthalate-d6	13.60	166	116192	5.98	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	152299	6.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	7865m	2.93	ng/ul	0.07
57) Fluorene-d10	15.18	176	100878	5.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	4669m	1.57	ng/ul	0.02
70) Anthracene-d10	17.04	188	151208	6.33	ng/ul	0.00
76) Pyrene-d10	19.34	212	171140	6.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	147771	6.41	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	28457	1.486	ng/ul#	93
49) Acenaphthene	14.24	153	23484	1.474	ng/ul	97
58) Fluorene	15.24	166	22706	1.101	ng/ul	91
69) Phenanthrene	16.98	178	524793	18.409	ng/ul	99
71) Anthracene	17.07	178	85639m	2.987	ng/ul	
72) Carbazole	17.36	167	30166	1.251	ng/ul#	93
74) Fluoranthene	19.01	202	671439m	19.714	ng/ul	
77) Pyrene	19.37	202	623873	18.796	ng/ul#	92
80) Benzo(a)anthracene	21.14	228	273776	8.783	ng/ul	99
82) Chrysene	21.19	228	252797	8.694	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	277278	8.737	ng/ul#	94
86) Benzo(k)fluoranthene	22.72	252	93535m	3.100	ng/ul	
88) Benzo(a)pyrene	23.23	252	205382	7.242	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.49	276	122139	4.438	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.47	278	30325m	1.326	ng/ul	
91) Benzo(g,h,i)perylene	26.14	276	97137	4.357	ng/ul#	94

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

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