Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014405.D
Acq On : 28 Feb 2018 15:49
Operator : SJ/JU
Sample : J1646-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5X1DL

Manual Integrations APPROVED
Sohil
3/1/2018 5:14:45 PM

Quant Time: Feb 28 17:52:24 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	97936m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	402665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	235644	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	494570	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	446995	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	434428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	2447m	1.07	ng/uL	0.00
5) Phenol-d5	6.73	99	27915	3.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	21853m	4.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	28198m	4.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	19214	2.65	ng/ul	0.03
19) Nitrobenzene-d5	8.69	128	12405m	4.17	ng/ul	0.01
22) 2-Nitrophenol-d4	9.41	143	11824	3.84	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.96	165	24175m	3.79	ng/ul	0.04
29) 4-Chloroaniline-d4	10.49	131	15028m	2.39	ng/ul	0.04
43) Dimethylphthalate-d6	13.60	166	86146	4.43	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	104621	4.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	3266m	1.22	ng/ul	0.08
57) Fluorene-d10	15.18	176	70987	4.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	869	0.29	ng/ul	0.04
70) Anthracene-d10	17.04	188	109172	4.58	ng/ul	0.00
76) Pyrene-d10	19.34	212	121073	5.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	97200	4.60	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	27934	1.456	ng/ul#	95
69) Phenanthrene	16.98	178	348177	12.219	ng/ul	98
71) Anthracene	17.07	178	69965m	2.441	ng/ul	
74) Fluoranthene	19.01	202	529590	15.556	ng/ul#	93
77) Pyrene	19.38	202	556552	18.735	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	257318	9.224	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	487293	27.701	ng/ul#	94
82) Chrysene	21.19	228	250971	9.644	ng/ul	95
85) Benzo(b)fluoranthene	22.69	252	271407	9.330	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	101575	3.673	ng/ul#	94
88) Benzo(a)pyrene	23.23	252	208404	8.018	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.50	276	136279	5.403	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.49	278	30604	1.460	ng/ul#	86
91) Benzo(g,h,i)perylene	26.16	276	110735	5.419	ng/ul	94

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

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