Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014435.D
Acq On : 01 Mar 2018 11:44
Operator : SJ/JU
Sample : J1678-10 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5W0

Manual Integrations APPROVED
Sohil
3/1/2018 5:16:11 PM

Quant Time: Mar 01 13:49:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	115441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	538389	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	329494	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	738650	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	701164	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	536442	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1731	0.64	ng/uL	0.00
5) Phenol-d5	6.73	99	28576m	2.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	20389m	3.45	ng/ul	0.01
9) 2-Chlorophenol-d4	7.06	132	24078	3.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	27455m	3.22	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	14733m	3.70	ng/ul	0.02
22) 2-Nitrophenol-d4	9.40	143	12487	3.03	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.95	165	29904m	3.51	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	8190	0.97	ng/ul	0.03
43) Dimethylphthalate-d6	13.60	166	96527	3.55	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	121631	3.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	10370m	2.76	ng/ul	0.06
57) Fluorene-d10	15.17	176	87891	3.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	370	0.08	ng/ul	0.02
70) Anthracene-d10	17.03	188	135356	3.80	ng/ul	0.00
76) Pyrene-d10	19.35	212	155083	4.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	94814	3.63	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.33	128	134150	4.851	ng/ul	96
34) 2-Methylnaphthalene	11.96	142	51288	2.437	ng/ul	95
47) Acenaphthylene	13.89	152	77596	2.447	ng/ul#	95
49) Acenaphthene	14.24	153	133028	5.957	ng/ul	96
53) Dibenzofuran	14.58	168	133864	3.998	ng/ul	94
58) Fluorene	15.23	166	183842	6.360	ng/ul	97
69) Phenanthrene	16.98	178	3280887	77.092	ng/ul	99
71) Anthracene	17.07	178	655437	15.314	ng/ul	100
72) Carbazole	17.35	167	272965	7.585	ng/ul#	96
74) Fluoranthene	19.02	202	4268501	83.950	ng/ul#	92
77) Pyrene	19.38	202	3998460	85.809	ng/ul#	91
80) Benzo(a)anthracene	21.14	228	1782222	40.728	ng/ul	99
82) Chrysene	21.19	228	1545388	37.857	ng/ul	98
85) Benzo(b)fluoranthene	22.69	252	1534958	42.734	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	402109m	11.775	ng/ul	
88) Benzo(a)pyrene	23.24	252	1038031	32.340	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.50	276	565975	18.171	ng/ul	99
90) Dibenzo(a,h)anthracene	25.50	278	168562	6.513	ng/ul#	86
91) Benzo(g,h,i)perylene	26.16	276	429631	17.027	ng/ul#	96

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

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