Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014339.D
Acq On : 23 Feb 2018 20:08
Operator : SJ/JU
Sample : J1631-04DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y7DL

Manual Integrations APPROVED
Sohil
2/26/2018 4:50:08 PM

Quant Time: Feb 24 00:36:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 23:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	81641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	347132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	220185	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	517558	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	605490	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	526756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	922	0.48	ng/uL	0.00
5) Phenol-d5	6.76	99	10996m	1.59	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.89	67	7382	1.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	10188m	1.93	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	8920m	1.48	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	4541m	1.77	ng/ul	0.02
22) 2-Nitrophenol-d4	9.42	143	4430m	1.67	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.06	165	8362m	1.52	ng/ul	0.13
29) 4-Chloroaniline-d4	10.51	131	1936	0.36	ng/ul	0.05
43) Dimethylphthalate-d6	13.61	166	43483	2.39	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	51095	2.28	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.19	176	41170	2.53	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.38	200	2694	0.87	ng/ul	0.04
70) Anthracene-d10	17.04	188	62859	2.52	ng/ul	0.00
76) Pyrene-d10	19.34	212	80215	2.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	67910	2.65	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.66	163	18501	1.032	ng/ul	97
69) Phenanthrene	16.98	178	260786	8.745	ng/ul	98
71) Anthracene	17.08	178	42575	1.420	ng/ul	96
74) Fluoranthene	19.01	202	487728	13.690	ng/ul#	96
77) Pyrene	19.37	202	462668	11.498	ng/ul#	96
80) Benzo(a)anthracene	21.13	228	309498	8.190	ng/ul	98
82) Chrysene	21.19	228	284608	8.074	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	331002	9.385	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	111711	3.331	ng/ul#	96
88) Benzo(a)pyrene	23.23	252	224119	7.111	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	136643	4.468	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.48	278	37689	1.483	ng/ul#	86
91) Benzo(g,h,i)perylene	26.13	276	98078	3.959	ng/ul#	91

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

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