Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014337.D
Acq On : 23 Feb 2018 18:56
Operator : SJ/JU
Sample : J1631-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y6

Manual Integrations APPROVED
Sohil
2/26/2018 4:50:02 PM

Quant Time: Feb 24 00:10:21 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	64496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	272800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	172365	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	410277	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	550986	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	467557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	1114	0.74	ng/uL	0.01
5) Phenol-d5	6.75	99	9328m	1.71	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.89	67	6645	2.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	9547m	2.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	7029m	1.47	ng/ul	0.03
19) Nitrobenzene-d5	8.71	128	3840m	1.90	ng/ul	0.03
22) 2-Nitrophenol-d4	9.43	143	4527m	2.17	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.00	165	6419m	1.49	ng/ul	0.07
29) 4-Chloroaniline-d4	10.52	131	298	0.07	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	38341	2.69	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	46486	2.65	ng/ul	0.01
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.19	176	33812	2.65	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	603	0.25	ng/ul	0.04
70) Anthracene-d10	17.04	188	54234	2.74	ng/ul	0.00
76) Pyrene-d10	19.35	212	76880	2.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	67959	2.99	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	16.99	178	127598	5.398	ng/ul	96
74) Fluoranthene	19.01	202	258885	9.167	ng/ul#	96
77) Pyrene	19.37	202	251817	6.877	ng/ul#	96
80) Benzo(a)anthracene	21.14	228	149630	4.351	ng/ul	97
82) Chrysene	21.19	228	150295	4.685	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	178280	5.695	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	56169	1.887	ng/ul#	88
88) Benzo(a)pyrene	23.23	252	115888	4.142	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.48	276	69698	2.567	ng/ul#	88
91) Benzo(g,h,i)perylene	26.14	276	55258	2.513	ng/ul#	95

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

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