Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014493.D
Acq On : 06 Mar 2018 10:18
Operator : SJ/JU
Sample : J1678-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5T8DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:49:16 PM

Quant Time: Mar 06 13:15:38 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 06 12:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	87018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	329491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	181448	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	392209	20.00	ng/ul	-0.01
75) Chrysene-d12	21.15	240	366169	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	341331	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2107	1.04	ng/uL	0.00
5) Phenol-d5	6.75	99	34744	4.72	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	22426	5.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	30156	5.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	25971m	4.04	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	12509	5.14	ng/ul	0.01
22) 2-Nitrophenol-d4	9.40	143	13179	5.23	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.99	165	29662m	5.68	ng/ul	0.05
29) 4-Chloroaniline-d4	10.52	131	22995m	4.47	ng/ul	0.06
43) Dimethylphthalate-d6	13.60	166	98230m	6.56	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	117466	6.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	6158m	2.98	ng/ul	0.07
57) Fluorene-d10	15.18	176	77315	5.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	4370	1.86	ng/ul	0.02
70) Anthracene-d10	17.04	188	119559	6.32	ng/ul	0.00
76) Pyrene-d10	19.34	212	132987	7.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	112306	6.76	ng/ul	-0.01
Target Compounds						Qvalue
69) Phenanthrene	16.98	178	280068	12.394	ng/ul	96
71) Anthracene	17.07	178	50642	2.228	ng/ul	98
74) Fluoranthene	19.01	202	482957	17.889	ng/ul	97
77) Pyrene	19.37	202	421651	17.327	ng/ul#	96
80) Benzo(a)anthracene	21.14	228	204826	8.963	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.06	149	491537	34.110	ng/ul#	95
82) Chrysene	21.19	228	184413	8.650	ng/ul	97
84) Di-n-octyl phthalate	21.93	149	47652	1.627	ng/ul#	57
85) Benzo(b)fluoranthene	22.69	252	234677	10.268	ng/ul#	99
86) Benzo(k)fluoranthene	22.72	252	65790m	3.028	ng/ul	
88) Benzo(a)pyrene	23.23	252	160719	7.869	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.50	276	103280	5.211	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.49	278	30525m	1.854	ng/ul	
91) Benzo(g,h,i)perylene	26.17	276	78746	4.905	ng/ul#	97

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

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