Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
Data File : BM014487.D
Acq On : 05 Mar 2018 23:47
Operator : SJ/JU
Sample : J1678-21DL 25X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z4DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:47:27 PM

Quant Time: Mar 06 03:43:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:57:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	84482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	319877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	171510	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	372309	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	347895	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	331653	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	308	0.16	ng/uL	-0.04
5) Phenol-d5	6.79	99	2858	0.40	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.87	67	3667	0.85	ng/ul	0.01
9) 2-Chlorophenol-d4	7.07	132	5634	1.03	ng/ul	0.02
13) 4-Methylphenol-d8	8.30	113	796	0.13	ng/ul	0.05
19) Nitrobenzene-d5	8.70	128	1663m	0.70	ng/ul	0.02
22) 2-Nitrophenol-d4	9.39	143	604	0.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	371	0.07	ng/ul	0.06
29) 4-Chloroaniline-d4	10.50	131	170	0.03	ng/ul	0.05
43) Dimethylphthalate-d6	13.60	166	19952m	1.41	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	23020	1.32	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.19	176	17349	1.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.04	188	26985	1.50	ng/ul	0.00
76) Pyrene-d10	19.35	212	28371	1.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	25924	1.61	ng/ul	-0.01
Target Compounds						Qvalue
49) Acenaphthene	14.24	153	15625	1.344	ng/ul	95
53) Dibenzofuran	14.59	168	24454m	1.403	ng/ul	
58) Fluorene	15.24	166	33949m	2.256	ng/ul	
69) Phenanthrene	16.98	178	615766	28.706	ng/ul	99
71) Anthracene	17.07	178	136513	6.328	ng/ul	99
72) Carbazole	17.36	167	54039m	2.979	ng/ul	
74) Fluoranthene	19.01	202	864557	33.735	ng/ul#	94
77) Pyrene	19.37	202	674341	29.167	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	332277	15.304	ng/ul	98
82) Chrysene	21.19	228	259756	12.825	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	331588	14.932	ng/ul#	98
86) Benzo(k)fluoranthene	22.73	252	110379m	5.228	ng/ul	
88) Benzo(a)pyrene	23.24	252	247591	12.477	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.51	276	170510	8.855	ng/ul	96
90) Dibenzo(a,h)anthracene	25.51	278	47242	2.953	ng/ul#	91
91) Benzo(g,h,i)perylene	26.17	276	123749	7.933	ng/ul#	95

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

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