Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030618\
Data File : BM014495.D
Acq On : 06 Mar 2018 11:30
Operator : SJ/JU
Sample : J1631-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Z0DL

Manual Integrations APPROVED
Sohil
3/6/2018 5:49:20 PM

Quant Time: Mar 06 16:28:14 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	7.50	152	94103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	371438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	208415	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	441082	20.00	ng/ul	-0.01
75) Chrysene-d12	21.15	240	403110	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	375323	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2070	0.94	ng/uL	0.00
5) Phenol-d5	6.75	99	38472m	4.84	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.87	67	29153m	6.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	32472	5.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	27761m	3.99	ng/ul	0.02
19) Nitrobenzene-d5	8.69	128	18390m	6.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	19661m	6.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	33863m	5.75	ng/ul	0.06
29) 4-Chloroaniline-d4	10.49	131	20687m	3.57	ng/ul	0.04
43) Dimethylphthalate-d6	13.60	166	101433	5.89	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	130836	6.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	6514m	2.74	ng/ul	0.05
57) Fluorene-d10	15.18	176	90626	5.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	1909	0.72	ng/ul	0.02
70) Anthracene-d10	17.04	188	136349	6.41	ng/ul	0.00
76) Pyrene-d10	19.34	212	145999	7.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	117726	6.44	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.65	163	49429	2.912	ng/ul#	96
69) Phenanthrene	16.98	178	205790	8.098	ng/ul	99
71) Anthracene	17.07	178	53669m	2.100	ng/ul	
72) Carbazole	17.36	167	26184	1.218	ng/ul	98
74) Fluoranthene	19.01	202	475997	15.677	ng/ul#	95
77) Pyrene	19.37	202	529634	19.770	ng/ul#	95
80) Benzo(a)anthracene	21.14	228	268728	10.682	ng/ul	96
82) Chrysene	21.19	228	272063	11.592	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	473598	18.845	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	157539	6.593	ng/ul#	94
88) Benzo(a)pyrene	23.24	252	356048	15.855	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.50	276	257598	11.821	ng/ul	95
90) Dibenzo(a,h)anthracene	25.49	278	65638	3.625	ng/ul#	88
91) Benzo(g,h,i)perylene	26.17	276	191347	10.839	ng/ul	93

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

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