Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013806.D
Acq On : 25 Jan 2018 15:26
Operator : SJ/JU
Sample : J1222-06 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:21 PM

Quant Time: Jan 25 19:55:32 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:56:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	134048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	473636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	278829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	535003	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	555586	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	573318	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	236	0.07	ng/uL	0.00
5) Phenol-d5	6.80	99	6100	0.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	5455	0.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	5551	0.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	5897m	0.75	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	3541	0.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	3065	0.79	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	7092m	0.95	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	3715m	0.57	ng/ul	0.04
43) Dimethylphthalate-d6	13.67	166	22172	0.96	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	23897	0.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	4345	1.16	ng/ul	0.00
57) Fluorene-d10	15.25	176	17911	0.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	939	0.29	ng/ul	0.01
70) Anthracene-d10	17.10	188	23940	0.92	ng/ul	0.00
76) Pyrene-d10	19.40	212	26550	1.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	23827	0.90	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.42	128	1838251	78.013	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	1020522	58.090	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	347162	14.958	ng/ul	97
49) Acenaphthene	14.32	153	1148863	61.867	ng/ul	98
53) Dibenzofuran	14.65	168	1264778	45.274	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	394461	67.393	ng/ul#	93
58) Fluorene	15.30	166	1106760	48.365	ng/ul	99
68) Pentachlorophenol	16.68	266	7828654	2165.958	ng/ul	98
69) Phenanthrene	17.06	178	6179802	207.804	ng/ul	99
71) Anthracene	17.14	178	991764	32.333	ng/ul	99
72) Carbazole	17.42	167	478793	18.910	ng/ul	100
74) Fluoranthene	19.07	202	3987193	112.320	ng/ul#	96
77) Pyrene	19.43	202	2791341	82.643	ng/ul#	94
80) Benzo(a)anthracene	21.19	228	509045	15.163	ng/ul	97
82) Chrysene	21.24	228	458786	14.897	ng/ul	95
85) Benzo(b)fluoranthene	22.74	252	320931	9.115	ng/ul#	92
86) Benzo(k)fluoranthene	22.79	252	99652	2.928	ng/ul#	90
88) Benzo(a)pyrene	23.30	252	164710	4.952	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	64598	1.645	ng/ul#	83
91) Benzo(g,h,i)perylene	26.26	276	51803	1.603	ng/ul#	88

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

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