Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012068.D
Acq On : 11 Oct 2017 06:53
Operator : SJ/JU
Sample : I5668-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 09:22:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	290188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1251773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	764525	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1857420	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2310610	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1959882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11700	1.91	ng/uL	0.00
5) Phenol-d5	7.00	99	369425	14.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	396643	26.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	358508	17.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	372775	17.27	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	263039	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	63206	6.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	284875	14.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	23201m	1.05	ng/ul	0.01
43) Dimethylphthalate-d6	13.89	166	515528	7.78	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2467501	31.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	1165	0.10	ng/ul	0.05
57) Fluorene-d10	15.48	176	1774811	30.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	3890	0.31	ng/ul	0.01
70) Anthracene-d10	17.33	188	2879839	31.46	ng/ul	0.00
76) Pyrene-d10	19.63	212	3727861	35.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3051018	32.36	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.69	128	100684	1.603	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	58849	1.229	ng/ul	90
44) Dimethylphthalate	13.94	163	195745	3.071	ng/ul#	99
49) Acenaphthene	14.55	153	84600	1.619	ng/ul	98
53) Dibenzofuran	14.89	168	83577	1.102	ng/ul	96
58) Fluorene	15.54	166	96262	1.520	ng/ul	98
69) Phenanthrene	17.28	178	1963094	19.214	ng/ul	99
71) Anthracene	17.37	178	388344	3.736	ng/ul	98
72) Carbazole	17.64	167	148880	1.653	ng/ul	97
74) Fluoranthene	19.29	202	3404092	27.307	ng/ul#	90
77) Pyrene	19.66	202	3086446	24.091	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	1753751	13.249	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	270900m	3.628	ng/ul	
82) Chrysene	21.44	228	1657383	13.178	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	1964085	16.487	ng/ul#	95
86) Benzo(k)fluoranthene	23.07	252	624678m	5.252	ng/ul	
88) Benzo(a)pyrene	23.63	252	1225708	10.708	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	725710	5.924	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	199113	1.978	ng/ul#	84
91) Benzo(g,h,i)perylene	26.81	276	591018	5.833	ng/ul#	92

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

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