Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010514.D
Acq On : 11 Jun 2017 08:22
Operator : SJ/MA
Sample : I3520-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 09:34:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	152026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	567930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	390911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1016345	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1497747	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1510489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	10675	2.88	ng/uL	0.00
5) Phenol-d5	7.07	99	180069	15.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	104125	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	155369	16.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	151003	16.25	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	73636	17.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	91780	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	195399	19.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	177625	18.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	657234	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	720814	19.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	64738	13.32	ng/ul	0.00
57) Fluorene-d10	15.52	176	572541	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	104106	14.46	ng/ul	0.00
70) Anthracene-d10	17.37	188	926902	18.74	ng/ul	0.00
76) Pyrene-d10	19.66	212	1186190	19.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1299910	18.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	15591	1.320	ng/ul#	78
44) Dimethylphthalate	13.99	163	196364	6.148	ng/ul	99
47) Acenaphthylene	14.26	152	82364	2.224	ng/ul#	92
69) Phenanthrene	17.32	178	60915m	1.123	ng/ul	
71) Anthracene	17.41	178	205976	3.636	ng/ul	97
74) Fluoranthene	19.33	202	555481m	8.325	ng/ul	
77) Pyrene	19.69	202	880783	11.412	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	936766	11.091	ng/ul	95
82) Chrysene	21.48	228	570643	7.474	ng/ul	97
85) Benzo(b)fluoranthene	23.07	252	3275282	37.265	ng/ul	98
86) Benzo(k)fluoranthene	23.11	252	786850m	9.371	ng/ul	
88) Benzo(a)pyrene	23.68	252	1439670m	16.525	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.16	276	989886	8.993	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.15	278	279546	2.949	ng/ul#	87
91) Benzo(g,h,i)perylene	26.90	276	703403	7.757	ng/ul	99

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

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