Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012512.D
Acq On : 28 Oct 2017 07:16
Operator : SJ/JU
Sample : I5719-21 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 06:39:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	620197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2320093	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1261920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2609234	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2662628	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3011245	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	12967	1.07	ng/uL	0.00
5) Phenol-d5	7.03	99	229272	4.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	151920	4.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	188934	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	189195	4.27	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	91558	6.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	99102	6.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	187952	4.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	135857	3.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	560942	5.09	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	689679	5.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	51432	3.14	ng/ul	0.00
57) Fluorene-d10	15.49	176	476561	5.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	38980	3.09	ng/ul	0.00
70) Anthracene-d10	17.34	188	679028	5.46	ng/ul	0.00
76) Pyrene-d10	19.63	212	700104	5.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	741467	5.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	68868	1.28	ng/ul#	87
28) Naphthalene	10.71	128	495248	4.31	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	206345	2.21	ng/ul	96
44) Dimethylphthalate	13.95	163	290359	2.66	ng/ul	99
49) Acenaphthene	14.56	153	380318	4.46	ng/ul	98
53) Dibenzofuran	14.90	168	588957	4.67	ng/ul	97
58) Fluorene	15.55	166	542073	5.08	ng/ul	99
69) Phenanthrene	17.29	178	7777224	55.12	ng/ul	98
71) Anthracene	17.37	178	2093508	14.35	ng/ul	98
72) Carbazole	17.64	167	465239	3.85	ng/ul	100
74) Fluoranthene	19.30	202	8939640	55.91	ng/ul#	92
77) Pyrene	19.66	202	7805418	51.55	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	4154357	26.06	ng/ul	98
82) Chrysene	21.45	228	3614163	25.49	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	5255102	28.23	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	1585580m	9.05	ng/ul	
88) Benzo(a)pyrene	23.62	252	3687738	20.78	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.06	276	2760753	13.22	ng/ul#	98
90) Dibenzo(a,h)anthracene	26.06	278	737416	4.16	ng/ul#	89
91) Benzo(g,h,i)perylene	26.78	276	2302777	13.60	ng/ul#	94

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

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