Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004659.D
Acq On : 17 Mar 2016 10:41
Operator : UM/SJ
Sample : H1779-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCA07

Manual Integrations APPROVED
UMANGI
3/18/2016 11:59:51 AM

Quant Time: Mar 17 11:16:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	69000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	297078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	164624	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	360699	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	388861	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	380133	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5259	2.63	ng/uL	0.00
5) Phenol-d5	7.00	99	101960	17.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	62489	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	83440	18.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	79298	17.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	36324	17.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	37553	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	76949	17.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	97087	18.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	242225	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	302479	19.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	22277	8.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	221345	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	19438	10.25	ng/ul	0.00
71) Anthracene-d10	17.32	188	336737	20.28	ng/ul	0.00
79) Pyrene-d10	19.61	212	377835	21.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	395918	23.32	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	89597	6.86	ng/ul	98
50) Acenaphthene	14.54	153	12310	1.08	ng/ul	99
59) Fluorene	15.52	166	16392	1.26	ng/ul	98
70) Phenanthrene	17.26	178	273113	13.25	ng/ul	100
72) Anthracene	17.35	178	103347	4.98	ng/ul	98
75) Carbazole	17.62	167	21214	1.14	ng/ul	97
77) Fluoranthene	19.27	202	794141	34.89	ng/ul	98
80) Pyrene	19.64	202	734656	31.17	ng/ul	98
83) Benzo(a)anthracene	21.39	228	459093	20.23	ng/ul	99
85) Chrysene	21.44	228	451204	20.81	ng/ul	98
88) Benzo(b)fluoranthene	23.01	252	722526	31.88	ng/ul	98
89) Benzo(k)fluoranthene	23.05	252	211427m	9.81	ng/ul	
91) Benzo(a)pyrene	23.60	252	487841	22.46	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.03	276	354031	14.50	ng/ul	95
93) Dibenzo(a,h)anthracene	26.04	278	90978m	4.50	ng/ul	
94) Benzo(g,h,i)perylene	26.75	276	355941	17.21	ng/ul	99

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

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