Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
Acq On : 17 Mar 2016 11:18
Operator : UM/SJ
Sample : H1780-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCA25

Manual Integrations APPROVED
UMANGI
3/18/2016 11:59:53 AM

Quant Time: Mar 17 11:53:50 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	78572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	329963	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	172176	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	367223	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	386287	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	391085	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5025	2.21	ng/uL	0.00
5) Phenol-d5	7.00	99	98652	15.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	60506	16.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	82525	15.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	73111	14.05	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	35414	15.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	36367	14.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	73148	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	73652	12.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	219830	16.33	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	278533	16.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	19615	7.54	ng/ul	0.00
58) Fluorene-d10	15.47	176	202399	17.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	14895	7.72	ng/ul	0.00
71) Anthracene-d10	17.32	188	302247	17.88	ng/ul	0.00
79) Pyrene-d10	19.61	212	339828	19.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	355759	20.37	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	54783	4.01	ng/ul	99
50) Acenaphthene	14.54	153	14940	1.25	ng/ul	97
59) Fluorene	15.52	166	22597	1.67	ng/ul	98
70) Phenanthrene	17.26	178	461684	22.01	ng/ul	100
72) Anthracene	17.35	178	142591	6.75	ng/ul	99
77) Fluoranthene	19.28	202	1130061	48.77	ng/ul	99
80) Pyrene	19.64	202	990496	42.31	ng/ul	99
83) Benzo(a)anthracene	21.39	228	574208	25.47	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.32	149	17236	1.29	ng/ul#	96
85) Chrysene	21.44	228	554081	25.73	ng/ul	98
88) Benzo(b)fluoranthene	23.02	252	792268	33.97	ng/ul	95
89) Benzo(k)fluoranthene	23.06	252	294171m	13.27	ng/ul	
91) Benzo(a)pyrene	23.61	252	555367	24.85	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.04	276	393706	15.67	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.04	278	97497	4.69	ng/ul#	81
94) Benzo(g,h,i)perylene	26.76	276	378955	17.80	ng/ul	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004660.D
Acq On : 17 Mar 2016 11:18
Operator : UM/SJ
Sample : H1780-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 17 11:53:50 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

Instrument :
BNA_M
ClientSampleId :
BCA25

Manual Integrations APPROVED
UMANGI
3/18/2016 11:59:53 AM