Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007046.D
Acq On : 12 Aug 2016 16:38
Operator : UM/SJ
Sample : H4387-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS002-0206-01

Manual Integrations APPROVED
sohil
8/15/2016 6:53:53 PM

Quant Time: Aug 13 00:36:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	362179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1449874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	745596	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1506080	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1572612	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1715661	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15086	1.82	ng/uL	0.00
5) Phenol-d5	6.97	99	412718	14.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	258399	15.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	342807	14.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	324820	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	168224	15.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	187385	16.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	347961	14.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	284661	10.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1044426	16.95	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1200828	16.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	143964	13.04	ng/ul	0.00
57) Fluorene-d10	15.44	176	881887	16.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	102363	12.30	ng/ul	0.01
70) Anthracene-d10	17.29	188	1395964	20.01	ng/ul	0.00
76) Pyrene-d10	19.58	212	1577408	23.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1742820	22.21	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	825801	13.41	ng/ul	98
47) Acenaphthylene	14.17	152	210518	2.76	ng/ul	98
58) Fluorene	15.49	166	64795	1.09	ng/ul#	97
69) Phenanthrene	17.23	178	883939	10.91	ng/ul	100
71) Anthracene	17.32	178	224691	2.70	ng/ul	98
74) Fluoranthene	19.24	202	1205517	12.27	ng/ul	99
77) Pyrene	19.61	202	1661752	19.11	ng/ul	99
80) Benzo(a)anthracene	21.36	228	738847m	7.95	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.29	149	70207	1.40	ng/ul	100
82) Chrysene	21.41	228	853829	10.06	ng/ul	95
85) Benzo(b)fluoranthene	22.97	252	922658	8.93	ng/ul	96
86) Benzo(k)fluoranthene	23.00	252	257095m	2.65	ng/ul	
88) Benzo(a)pyrene	23.55	252	792660	8.09	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.95	276	527521	4.39	ng/ul	97
90) Dibenzo(a,h)anthracene	25.95	278	142716	1.42	ng/ul#	85
91) Benzo(g,h,i)perylene	26.66	276	539531	5.32	ng/ul	97

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007046.D
Acq On : 12 Aug 2016 16:38
Operator : UM/SJ
Sample : H4387-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 13 00:36:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P003-SS002-0206-01

Manual Integrations APPROVED
sohil
8/15/2016 6:53:53 PM