Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008139.D
Acq On : 01 Dec 2016 16:06
Operator : UM/SJ
Sample : H5730-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WG8

Manual Integrations APPROVED
sohil
12/2/2016 4:19:01 PM

Quant Time: Dec 02 03:21:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 03:12:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	177763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	694044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	408901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	750469	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	943075	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	971561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	14644	4.07	ng/uL	0.00
5) Phenol-d5	6.87	99	255563	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	165462	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	207343	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	187092	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	101310	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	110193	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	185936	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	131876	13.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	577668	21.92	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	691844	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	54494m	13.38	ng/ul	0.02
57) Fluorene-d10	15.33	176	495927	21.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	61679	13.84	ng/ul	0.00
70) Anthracene-d10	17.19	188	705124	21.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	851295	22.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	918189	22.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	58341	4.29	ng/ul	92
44) Dimethylphthalate	13.80	163	86118	3.33	ng/ul	99
47) Acenaphthylene	14.06	152	121738	3.73	ng/ul	99
69) Phenanthrene	17.13	178	146795	3.91	ng/ul	99
71) Anthracene	17.22	178	57090	1.49	ng/ul	97
74) Fluoranthene	19.15	202	523076	12.00	ng/ul	99
77) Pyrene	19.52	202	722616	14.89	ng/ul	99
80) Benzo(a)anthracene	21.26	228	452131m	9.29	ng/ul	
82) Chrysene	21.32	228	475804	10.35	ng/ul#	94
85) Benzo(b)fluoranthene	22.85	252	526375	10.12	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	146157m	2.98	ng/ul	
88) Benzo(a)pyrene	23.42	252	472771	9.46	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	294006	4.82	ng/ul	98
90) Dibenzo(a,h)anthracene	25.76	278	77942	1.52	ng/ul#	80
91) Benzo(g,h,i)perylene	26.46	276	294223	5.80	ng/ul#	94

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008139.D
Acq On : 01 Dec 2016 16:06
Operator : UM/SJ
Sample : H5730-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 02 03:21:51 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 03:12:28 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WG8

Manual Integrations APPROVED
sohil
12/2/2016 4:19:01 PM