Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006551.D
Acq On : 20 Jul 2016 12:31
Operator : UM/SJ
Sample : H3959-03DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ22DL

Manual Integrations APPROVED
sohil
7/20/2016 7:48:13 PM

Quant Time: Jul 20 15:11:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	541452	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	304743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	712265	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	878655	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	960876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	178	0.06	ng/uL	0.00
5) Phenol-d5	6.80	99	17765	1.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	13131	2.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	14623	1.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	13813	1.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	6145	1.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	5887	1.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	12178	1.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	19811	2.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	43918	1.76	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	54008	1.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	1486	0.34	ng/ul	0.02
57) Fluorene-d10	15.26	176	44132	1.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	508	0.12	ng/ul	0.00
70) Anthracene-d10	17.11	188	65324	1.94	ng/ul	0.00
76) Pyrene-d10	19.42	212	79069	1.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	82253	1.87	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.44	128	1374182	50.00	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	94069	4.54	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	25657	1.02	ng/ul	95
49) Acenaphthene	14.33	153	173456	8.39	ng/ul	98
53) Dibenzofuran	14.66	168	125755	4.18	ng/ul	99
58) Fluorene	15.32	166	125910	5.23	ng/ul	98
69) Phenanthrene	17.06	178	660315	16.86	ng/ul	99
71) Anthracene	17.14	178	191604	4.76	ng/ul	99
74) Fluoranthene	19.08	202	594613	13.06	ng/ul	99
77) Pyrene	19.44	202	449929	8.58	ng/ul	99
80) Benzo(a)anthracene	21.20	228	200480	3.74	ng/ul	97
82) Chrysene	21.25	228	173768	3.44	ng/ul	95
85) Benzo(b)fluoranthene	22.76	252	202608	3.53	ng/ul	96
86) Benzo(k)fluoranthene	22.79	252	84758m	1.57	ng/ul	
88) Benzo(a)pyrene	23.31	252	159665	2.90	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	94702	1.48	ng/ul	97
91) Benzo(g,h,i)perylene	26.27	276	78343	1.39	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006551.D
Acq On : 20 Jul 2016 12:31
Operator : UM/SJ
Sample : H3959-03DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 20 15:11:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJ22DL

Manual Integrations
APPROVED
sohil
7/20/2016 7:48:13 PM