Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005629.D
Acq On : 24 May 2016 03:41
Operator : UM/SJ
Sample : H3086-18RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGL2RE

Manual Integrations APPROVED
umangi
5/24/2016 7:41:57 PM

Quant Time: May 24 13:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	232153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	967755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	469452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	896560	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	786110	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	861677	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	14161	2.67	ng/uL	0.00
5) Phenol-d5	6.98	99	355902	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	211313	19.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	288481	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	296455	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	144540	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	155531	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	285506	18.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	334634	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	766771	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	995602	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	108482	14.97	ng/ul	0.00
57) Fluorene-d10	15.43	176	649233	19.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	19415	3.76	ng/ul	0.01
70) Anthracene-d10	17.29	188	922679	21.60	ng/ul	0.00
76) Pyrene-d10	19.58	212	900554	25.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	851914	21.17	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.65	128	526814	10.84	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	155843	4.38	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	104417	2.65	ng/ul	98
44) Dimethylphthalate	13.90	163	216907	5.73	ng/ul	100
47) Acenaphthylene	14.16	152	777466	15.97	ng/ul	97
49) Acenaphthene	14.50	153	185867	5.79	ng/ul	98
53) Dibenzofuran	14.84	168	252375	5.51	ng/ul	96
58) Fluorene	15.49	166	559932	15.27	ng/ul	99
69) Phenanthrene	17.23	178	4333879	86.49	ng/ul	99
71) Anthracene	17.32	178	1193880	23.38	ng/ul	100
72) Carbazole	17.59	167	125091	2.82	ng/ul#	91
74) Fluoranthene	19.25	202	5010763	88.84	ng/ul	99
77) Pyrene	19.62	202	5340526	118.18	ng/ul	99
80) Benzo(a)anthracene	21.35	228	1864760m	40.36	ng/ul	
82) Chrysene	21.40	228	1970016	44.81	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	1897985	37.34	ng/ul#	95
86) Benzo(k)fluoranthene	23.00	252	619013m	12.87	ng/ul	
88) Benzo(a)pyrene	23.55	252	1864688	37.82	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.96	276	1075144	18.36	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	253817	5.20	ng/ul#	86
91) Benzo(g,h,i)perylene	26.67	276	1069547	21.72	ng/ul	96

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005629.D
Acq On : 24 May 2016 03:41
Operator : UM/SJ
Sample : H3086-18RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 24 13:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHGL2RE

Manual Integrations APPROVED
umangi
5/24/2016 7:41:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005629.D
Acq On : 24 May 2016 03:41
Operator : UM/SJ
Sample : H3086-18RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 24 13:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHGL2RE

Manual Integrations APPROVED
umangi
5/24/2016 7:41:57 PM