Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002149.D
Acq On : 31 Jul 2015 10:46
Operator : TP/UM
Sample : G3030-20DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02K6DL

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:39:19 PM

Quant Time: Aug 01 04:37:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	22168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	88575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	52319	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	120051	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	148834	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	146925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	1383	3.23	ng/uL	0.00
5) Phenol-d5	6.76	99	30708	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	16723	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	26684	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	24019	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	11681	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	13842	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	25895	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	19638	13.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	77362	20.19	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	87412	18.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	9282	14.51	ng/ul	0.00
58) Fluorene-d10	15.24	176	61164	18.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	7790	10.61	ng/ul	0.00
71) Anthracene-d10	17.09	188	93750	17.49	ng/ul	0.00
79) Pyrene-d10	19.40	212	104761	16.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	114112	16.02	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	27651	6.57	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	6342	2.07	ng/ul	92
35) 1-Methylnaphthalene	12.26	142	4874	1.66	ng/ul#	91
45) Dimethylphthalate	13.70	163	30831	8.06	ng/ul#	98
48) Acenaphthylene	13.96	152	9357	1.89	ng/ul	95
50) Acenaphthene	14.30	153	25476	7.86	ng/ul	98
54) Dibenzofuran	14.64	168	22325	4.80	ng/ul	95
59) Fluorene	15.29	166	30419	7.92	ng/ul	99
70) Phenanthrene	17.03	178	477202	76.74	ng/ul	100
72) Anthracene	17.13	178	124847	19.64	ng/ul	99
75) Carbazole	17.40	167	49091	9.04	ng/ul	96
77) Fluoranthene	19.06	202	789713	109.99	ng/ul	99
80) Pyrene	19.43	202	681083	84.10	ng/ul	99
83) Benzo(a)anthracene	21.19	228	385848	46.77	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	59319	12.53	ng/ul	99
85) Chrysene	21.24	228	357250	46.28	ng/ul	96
88) Benzo(b)fluoranthene	22.74	252	407056	49.30	ng/ul	98
89) Benzo(k)fluoranthene	22.78	252	139699m	17.54	ng/ul	
91) Benzo(a)pyrene	23.30	252	284897	35.75	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	175279	19.09	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.60	278	51454	6.55	ng/ul	92
94) Benzo(g,h,i)perylene	26.28	276	152998	19.88	ng/ul	96

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002149.D
Acq On : 31 Jul 2015 10:46
Operator : TP/UM
Sample : G3030-20DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 04:37:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:13 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02K6DL

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:39:19 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\BM073115\
Data File : BM002149.D
Acq On : 31 Jul 2015 10:46
Operator : TP/UM
Sample : G3030-20DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 01 04:37:15 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:13 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02K6DL

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:39:19 PM