Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013234.D
Acq On : 07 Dec 2017 05:52
Operator : SJ/JU
Sample : I6647-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0280

Manual Integrations APPROVED
Sohil
12/7/2017 11:41:34 AM

Quant Time: Dec 07 06:42:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	277818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1189980	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	679333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1513338	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1379163	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1159783	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	20742	3.70	ng/uL	0.00
5) Phenol-d5	6.88	99	635395	26.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	362969	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	530603	28.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	535488	26.08	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	268109	28.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	284130	28.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	570550	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	582424	30.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1613665	26.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2163721	29.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	241737	23.02	ng/ul	0.00
57) Fluorene-d10	15.34	176	1407236	27.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	157935	16.59	ng/ul	0.00
70) Anthracene-d10	17.19	188	2129805	28.10	ng/ul	0.00
76) Pyrene-d10	19.49	212	2271267	33.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1667638	28.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	67703	2.849	ng/ul	89
44) Dimethylphthalate	13.80	163	375805	6.500	ng/ul	98
49) Acenaphthene	14.40	153	118755	2.525	ng/ul	97
58) Fluorene	15.39	166	166847	2.905	ng/ul	91
69) Phenanthrene	17.13	178	1551529	18.046	ng/ul	99
71) Anthracene	17.22	178	157742	1.795	ng/ul	99
72) Carbazole	17.49	167	111139	1.470	ng/ul	96
74) Fluoranthene	19.15	202	1726675	16.388	ng/ul#	92
77) Pyrene	19.52	202	1672602	19.962	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	548917	6.273	ng/ul	97
82) Chrysene	21.32	228	707793	8.719	ng/ul	96
85) Benzo(b)fluoranthene	22.84	252	771784	9.872	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	266870m	3.627	ng/ul	
88) Benzo(a)pyrene	23.41	252	440220	6.268	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.75	276	306978	4.405	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.76	278	80298m	1.353	ng/ul	
91) Benzo(g,h,i)perylene	26.43	276	322242	5.862	ng/ul#	94

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013234.D
Acq On : 07 Dec 2017 05:52
Operator : SJ/JU
Sample : I6647-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 07 06:42:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0280

Manual Integrations APPROVED
Sohil
12/7/2017 11:41:34 AM