Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012598.D
Acq On : 31 Oct 2017 05:58
Operator : SJ/JU
Sample : I5786-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-8(1.5-2.5)_101017

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:41 PM

Quant Time: Oct 31 09:12:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	343993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1329883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	779910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1757158	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2182067	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2447927	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	41488	6.16	ng/uL	0.00
5) Phenol-d5	7.03	99	858459	29.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	509360	29.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	692785	32.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	676688	27.55	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	336823	40.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	386942	45.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	740522	32.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	354836	14.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2131375	31.28	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2701995	33.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	308693	30.48	ng/ul	0.00
57) Fluorene-d10	15.48	176	1882796	32.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	121232	14.26	ng/ul	0.00
70) Anthracene-d10	17.33	188	2973379	35.51	ng/ul	0.00
76) Pyrene-d10	19.63	212	3523208	35.19	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.58	264	4073378	35.03	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.06	94	131288	4.388	ng/ul#	82
44) Dimethylphthalate	13.95	163	1014183	15.048	ng/ul	99
47) Acenaphthylene	14.21	152	320503	4.167	ng/ul	96
69) Phenanthrene	17.27	178	2537232	26.701	ng/ul	98
71) Anthracene	17.37	178	541487m	5.513	ng/ul	
72) Carbazole	17.63	167	250996	3.085	ng/ul#	80
74) Fluoranthene	19.29	202	3641299	33.818	ng/ul#	91
77) Pyrene	19.66	202	3405930	27.448	ng/ul#	91
80) Benzo(a)anthracene	21.40	228	1713165	13.111	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.32	149	306963	4.127	ng/ul#	90
82) Chrysene	21.44	228	1752212	15.082	ng/ul#	90
85) Benzo(b)fluoranthene	23.03	252	2469043	16.316	ng/ul#	80
86) Benzo(k)fluoranthene	23.07	252	812215m	5.703	ng/ul	
88) Benzo(a)pyrene	23.62	252	1621540	11.239	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	26.07	276	1623932	9.564	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.07	278	396185	2.752	ng/ul#	51
91) Benzo(g,h,i)perylene	26.80	276	1367464	9.937	ng/ul#	89

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012598.D
Acq On : 31 Oct 2017 05:58
Operator : SJ/JU
Sample : I5786-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 31 09:12:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-8(1.5-2.5)_101017

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:41 PM