Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:57 PM

Quant Time: Oct 16 02:53:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	211504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	910050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	602457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1390818	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1284074	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1124306	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	17845	4.01	ng/uL	0.00
5) Phenol-d5	6.99	99	383071	22.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	214002	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	345003	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	309892	20.97	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	165577	23.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	190708	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	394279	25.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	239724	16.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1399711	26.29	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1731981	26.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	149617	18.69	ng/ul	0.01
57) Fluorene-d10	15.46	176	1176731	26.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	67297	7.05	ng/ul	0.01
70) Anthracene-d10	17.32	188	1858780	27.03	ng/ul	0.00
76) Pyrene-d10	19.61	212	1856636	28.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1431953	26.42	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	530044	9.936	ng/ul	100
49) Acenaphthene	14.53	153	64712	1.518	ng/ul	95
58) Fluorene	15.52	166	80133	1.572	ng/ul	96
69) Phenanthrene	17.26	178	1572129	19.870	ng/ul	99
71) Anthracene	17.35	178	353419	4.315	ng/ul	98
72) Carbazole	17.63	167	132734	1.915	ng/ul	97
74) Fluoranthene	19.28	202	4092015	42.856	ng/ul#	95
77) Pyrene	19.64	202	3236551	38.166	ng/ul#	95
80) Benzo(a)anthracene	21.38	228	1902503	22.770	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	146234	2.582	ng/ul#	99
82) Chrysene	21.43	228	1703801	21.720	ng/ul	96
85) Benzo(b)fluoranthene	23.02	252	2170034	29.576	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	707090m	10.000	ng/ul	
88) Benzo(a)pyrene	23.62	252	1521609	22.004	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	930615	12.672	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.08	278	249844	4.047	ng/ul#	79
91) Benzo(g,h,i)perylene	26.82	276	789344	13.124	ng/ul#	92

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012206.D
Acq On : 15 Oct 2017 13:24
Operator : SJ/JU
Sample : I5522-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Oct 16 02:53:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:57 PM