Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007864.D
Acq On : 14 Nov 2016 20:35
Operator : UM/SJ
Sample : H5610-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD4M7

Manual Integrations APPROVED
umangi
11/15/2016 3:08:13 PM

Quant Time: Nov 15 03:26:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	165191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	632725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	411883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	823413m	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1107471	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1151003	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	15994	4.15	ng/uL	0.00
5) Phenol-d5	6.92	99	268868	21.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	169356	22.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	218550	22.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	212778	21.33	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	102944	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	111002	23.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	202955	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	175901	16.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	657440	23.44	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	754361	22.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	71940	16.22	ng/ul	0.00
57) Fluorene-d10	15.36	176	563039	22.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	80715	16.50	ng/ul	0.00
70) Anthracene-d10	17.22	188	863889	23.28	ng/ul	0.00
76) Pyrene-d10	19.52	212	1062760	23.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1186790	23.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	40917	3.13	ng/ul	99
14) Acetophenone	8.56	105	16849	1.08	ng/ul	87
44) Dimethylphthalate	13.83	163	795732	29.22	ng/ul	99
69) Phenanthrene	17.16	178	106473	2.43	ng/ul	98
74) Fluoranthene	19.18	202	462462	9.04	ng/ul	99
77) Pyrene	19.54	202	456685	7.98	ng/ul	99
80) Benzo(a)anthracene	21.29	228	383088	6.47	ng/ul	97
82) Chrysene	21.34	228	360581	6.34	ng/ul	95
85) Benzo(b)fluoranthene	22.88	252	557128	8.47	ng/ul	99
86) Benzo(k)fluoranthene	22.92	252	211307m	3.49	ng/ul	
88) Benzo(a)pyrene	23.46	252	415694	6.71	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.81	276	299864	4.04	ng/ul	95
90) Dibenzo(a,h)anthracene	25.81	278	77741	1.24	ng/ul#	80
91) Benzo(g,h,i)perylene	26.51	276	227942	3.66	ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007864.D
Acq On : 14 Nov 2016 20:35
Operator : UM/SJ
Sample : H5610-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 15 03:26:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BD4M7

Manual Integrations APPROVED
umangi
11/15/2016 3:08:13 PM