Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007840.D
Acq On : 11 Nov 2016 23:41
Operator : UM/SJ
Sample : H5610-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 12 05:02:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	188429	20.00	ng/ul	0.02
18) Naphthalene-d8	10.54	136	766750	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.38	164	498309	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	970595	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1177479	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1203196	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	22543	5.13	ng/uL	0.00
5) Phenol-d5	6.92	99	296411	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	647263	75.00	ng/ul	0.01
9) 2-Chlorophenol-d4	7.29	132	217003	19.46	ng/ul	0.02
13) 4-Methylphenol-d8	8.46	113	89061	7.83	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	169199	30.66	ng/ul	0.01
22) 2-Nitrophenol-d4	9.63	143	121054	20.69	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.16	165	219698	19.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.65	131	645987	49.24	ng/ul	-0.01
43) Dimethylphthalate-d6	13.79	166	741324	21.85	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	908164	22.24	ng/ul	0.01
51) 4-Nitrophenol-d4	14.60	143	94953	17.70	ng/ul	0.01
57) Fluorene-d10	15.37	176	662989	22.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	72080	12.50	ng/ul	0.00
70) Anthracene-d10	17.22	188	992463	22.69	ng/ul	0.00
76) Pyrene-d10	19.52	212	1147952	23.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1195423	22.76	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.56	105	3703710	207.53	ng/ul#	32
28) Naphthalene	10.59	128	676255	18.13	ng/ul#	80
34) 2-Methylnaphthalene	12.20	142	355193	13.39	ng/ul	100
40) 1,1'-Biphenyl	13.21	154	263615	7.50	ng/ul	95
44) Dimethylphthalate	13.83	163	201929	6.13	ng/ul#	90
49) Acenaphthene	14.44	153	73117	2.56	ng/ul	94
53) Dibenzofuran	14.78	168	507992	12.38	ng/ul	95
58) Fluorene	15.43	166	634369	19.37	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	91847	3.31	ng/ul#	50
69) Phenanthrene	17.17	178	3160716	61.27	ng/ul	100
71) Anthracene	17.26	178	167182m	3.18	ng/ul	
74) Fluoranthene	19.19	202	3196710	52.98	ng/ul	99
77) Pyrene	19.55	202	2422034	39.82	ng/ul	99
80) Benzo(a)anthracene	21.30	228	634702	10.09	ng/ul	97
82) Chrysene	21.35	228	857025	14.17	ng/ul	96
85) Benzo(b)fluoranthene	22.89	252	748739	10.89	ng/ul#	92
86) Benzo(k)fluoranthene	22.93	252	213095m	3.37	ng/ul	
88) Benzo(a)pyrene	23.47	252	215740	3.33	ng/ul#	83
89) Indeno(1,2,3-cd)pyrene	25.83	276	260121	3.35	ng/ul	96
90) Dibenzo(a,h)anthracene	25.84	278	67422	1.03	ng/ul#	89
91) Benzo(g,h,i)perylene	26.53	276	194308	2.98	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007840.D
Acq On : 11 Nov 2016 23:41
Operator : UM/SJ
Sample : H5610-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 12 05:02:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
Data File : BM007840.D
Acq On : 11 Nov 2016 23:41
Operator : UM/SJ
Sample : H5610-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 12 05:02:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 12 03:12:55 2016
Response via : Initial Calibration