Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007610.D
Acq On : 28 Sep 2016 20:07
Operator : UM/SJ
Sample : H4955-14MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4VM1MSD

Manual Integrations APPROVED
sohil
9/29/2016 6:55:05 PM

Quant Time: Sep 29 01:47:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	216982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1047248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	842502	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1963666	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2642862	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2462742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	5251m	1.19	ng/uL	0.00
5) Phenol-d5	6.95	99	103611	5.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	272489	26.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	287241	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	214248	13.03	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	203099	27.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	227130	26.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	398772	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	32087	1.80	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	1848758	30.17	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2036624	28.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	57258	5.29	ng/ul	0.00
57) Fluorene-d10	15.40	176	1612933	30.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	331541	27.67	ng/ul	0.00
70) Anthracene-d10	17.25	188	2820900	31.26	ng/ul	0.00
76) Pyrene-d10	19.54	212	3602887	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	3522010	32.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	109343	5.59	ng/ul	92
10) 2-Chlorophenol	7.34	128	285775	20.38	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	365132	28.72	ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	471759	23.21	ng/ul	93
49) Acenaphthene	14.47	153	1349970	27.81	ng/ul	99
52) 4-Nitrophenol	14.64	109	58686	5.21	ng/ul	90
54) 2,4-Dinitrotoluene	14.78	165	564876	31.06	ng/ul	96
68) Pentachlorophenol	16.80	266	460722	30.52	ng/ul	99
77) Pyrene	19.57	202	4374187	33.73	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
Data File : BM007610.D
Acq On : 28 Sep 2016 20:07
Operator : UM/SJ
Sample : H4955-14MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 29 01:47:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:41:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VM1MSD

Manual Integrations APPROVED
sohil
9/29/2016 6:55:05 PM