Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM007988.D
Acq On : 22 Nov 2016 10:58
Operator : UM/SJ
Sample : H5622-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WK3

Quant Time: Nov 22 15:15:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 15:01:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	403	0.40	ng/ul	0.02
2) Naphthalene-d8	10.54	136	1358	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.38	164	828	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.12	188	1604	0.40	ng/ul	0.02
16) Chrysene-d12	21.31	240	1681	0.40	ng/ul	0.01
20) Perylene-d12	23.56	264	1577	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.15	152	707	0.37	ng/ul	0.03
14) Fluoranthene-d10	19.14	212	1792	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	2817	0.74	ng/ul#	92
5) 2-Methylnaphthalene	12.23	142	1213	0.50	ng/ul	100
9) Fluorene	15.44	166	2321	0.71	ng/ul	95
11) Pentachlorophenol	16.78	266	2179	3.89	ng/ul	97
13) Anthracene	17.26	178	4732	1.01	ng/ul	97
15) Fluoranthene	19.18	202	5125	0.79	ng/ul	96
17) Pyrene	19.54	202	5918	1.01	ng/ul	98
19) Chrysene	21.35	228	4121	0.64	ng/ul	96
21) Benzo(b)fluoranthene	22.88	252	3676	0.58	ng/ul	94
23) Benzo(a)pyrene	23.45	252	4581	0.78	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.82	278	9769	1.67	ng/ul#	87

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

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