Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051415\
Data File : BM001277.D
Acq On : 13 May 2015 16:04
Operator : TP/IZ
Sample : G2159-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X1R76

Quant Time: May 14 12:00:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM051115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 01:20:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	1069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	3595	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	1900	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	3774	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	3147	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	3006	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	1658	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.91	212	3149	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.27	128	7051	0.78	ng/ul	98
5) 2-Methylnaphthalene	11.90	142	3045	0.51	ng/ul	99
9) Fluorene	15.18	166	5240	0.71	ng/ul	90
11) Pentachlorophenol	16.53	266	1445	1.76	ng/ul	96
13) Anthracene	17.00	178	9938	1.01	ng/ul	96
15) Fluoranthene	18.94	202	10158	0.85	ng/ul	99
17) Pyrene	19.30	202	11623	0.95	ng/ul	98
19) Chrysene	21.11	228	7421	0.68	ng/ul	97
21) Benzo(b)fluoranthene	22.56	252	6277	0.58	ng/ul	96
23) Benzo(a)pyrene	23.09	252	7898	0.76	ng/ul	93
25) Dibenzo(a,h)anthracene	25.28	278	15668	1.72	ng/ul	94

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

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