Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001162.D
Acq On : 02 May 2015 11:03
Operator : TP/IZ
Sample : G2057-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Manual Integrations APPROVED
apatel
5/5/2015 8:04:22 AM

Quant Time: May 04 17:25:49 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17689	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	71496	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	40354	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	93677	5.00	ng	0.00
24) Chrysene-d12	21.15	240	68654	5.00	ng	0.00
30) Perylene-d12	23.29	264	52126	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	14888	4.33	ng	-0.01
5) Phenol-d6	6.71	99	12206	2.88	ng	0.00
7) Nitrobenzene-d5	8.69	82	34531	8.53	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	28216	14.19	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	113517	8.51	ng	0.00
26) Terphenyl-d14	19.59	244	105122	11.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	4751	2.98	ng	# 60
3) n-Nitrosodimethylamine	3.34	42	5666	2.62	ng	# 91
8) Nitrobenzene	8.73	77	38346	7.20	ng	93
9) Naphthalene	10.36	128	111539	7.10	ng	99
10) Hexachlorobutadiene	10.65	225	18435	6.08	ng	99
11) 2-Methylnaphthalene	11.98	142	83145m	7.71	ng	
15) Acenaphthylene	13.91	152	159492	9.04	ng	# 100
16) Acenaphthene	14.24	154	113948	9.35	ng	88
17) Fluorene	15.24	166	139175	9.85	ng	99
19) Hexachlorobenzene	16.26	284	50128	9.93	ng	# 98
20) Pentachlorophenol	16.61	266	50049	22.20	ng	95
21) Phenanthrene	16.98	178	231464	9.60	ng	99
22) Anthracene	17.08	178	212533m	10.66	ng	
23) Fluoranthene	19.01	202	249449	10.22	ng	100
25) Pyrene	19.38	202	256245	11.95	ng	99
27) Benzo(a)anthracene	21.13	228	206101	10.65	ng	99
28) Chrysene	21.18	228	192511	10.13	ng	100
29) Indeno(1,2,3-cd)pyrene	25.43	276	151189	8.72	ng	99
31) Benzo(b)fluoranthene	22.66	252	184936	11.52	ng	99
32) Benzo(k)fluoranthene	22.70	252	147930	9.84	ng	98
33) Benzo(a)pyrene	23.20	252	152539	11.26	ng	98
34) Dibenzo(a,h)anthracene	25.45	278	122654	10.33	ng	98
35) Benzo(g,h,i)perylene	26.09	276	124997	9.97	ng	99

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

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