Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001201.D
Acq On : 05 May 2015 01:37
Operator : TP/IZ
Sample : G2104-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-102MS

Quant Time: May 05 04:05:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 03:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17118	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	72585	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	41089	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	101021	5.00	ng		0.00
24) Chrysene-d12	21.15	240	82193	5.00	ng		0.00
30) Perylene-d12	23.29	264	63459	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	16991	5.10	ng		0.00
5) Phenol-d6	6.72	99	15685	3.82	ng		0.02
7) Nitrobenzene-d5	8.68	82	37182	9.04	ng		-0.01
13) 2,4,6-Tribromophenol	15.69	330	31540	15.56	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	110371	8.12	ng		0.00
26) Terphenyl-d14	19.58	244	110013	9.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	4202	2.68	ng	#	65
3) n-Nitrosodimethylamine	3.34	42	6132	2.93	ng	#	92
8) Nitrobenzene	8.72	77	41728	7.70	ng		92
9) Naphthalene	10.36	128	121283	7.60	ng		99
10) Hexachlorobutadiene	10.65	225	21529	7.00	ng		99
11) 2-Methylnaphthalene	11.98	142	89118	8.14	ng		92
15) Acenaphthylene	13.89	152	167848	9.35	ng	#	100
16) Acenaphthene	14.24	154	120039	9.67	ng		89
17) Fluorene	15.24	166	146266	10.16	ng		98
19) Hexachlorobenzene	16.26	284	48525	8.91	ng	#	95
20) Pentachlorophenol	16.61	266	61951	25.43	ng		95
21) Phenanthrene	16.98	178	227272	8.74	ng		99
22) Anthracene	17.06	178	214494	9.98	ng		98
23) Fluoranthene	19.00	202	253403	9.62	ng		100
25) Pyrene	19.38	202	259366	10.10	ng		99
27) Benzo(a)anthracene	21.13	228	221783	9.57	ng		94
28) Chrysene	21.18	228	209975	9.23	ng		95
29) Indeno(1,2,3-cd)pyrene	25.42	276	157718	7.60	ng		99
31) Benzo(b)fluoranthene	22.65	252	191977	9.82	ng		97
32) Benzo(k)fluoranthene	22.69	252	181221	9.90	ng		96
33) Benzo(a)pyrene	23.19	252	169550	10.28	ng		97
34) Dibenzo(a,h)anthracene	25.44	278	127144	8.79	ng		98
35) Benzo(g,h,i)perylene	26.08	276	127797	8.38	ng		99

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

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