Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001202.D
Acq On : 05 May 2015 02:12
Operator : TP/IZ
Sample : G2104-09MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-102MSD

Quant Time: May 05 04:58:48 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	7.52	152	17206	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	71960	5.00	ng	0.00
12) Acenaphthene-d10	14.18	164	40107	5.00	ng	-0.02
18) Phenanthrene-d10	16.94	188	102607	5.00	ng	0.00
24) Chrysene-d12	21.15	240	83606	5.00	ng	0.00
30) Perylene-d12	23.29	264	66119	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	15133	4.52	ng	-0.01
5) Phenol-d6	6.72	99	13285	3.22	ng	0.02
7) Nitrobenzene-d5	8.68	82	35103	8.61	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	30268	15.30	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	104381	7.87	ng	-0.01
26) Terphenyl-d14	19.58	244	106295	9.22	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	3908	2.45	ng	# 67
3) n-Nitrosodimethylamine	3.34	42	5657	2.69	ng	# 95
8) Nitrobenzene	8.72	77	39727	7.40	ng	92
9) Naphthalene	10.36	128	116037	7.34	ng	99
10) Hexachlorobutadiene	10.65	225	20510	6.72	ng	100
11) 2-Methylnaphthalene	11.98	142	84507	7.79	ng	93
15) Acenaphthylene	13.89	152	159033	9.07	ng	# 100
16) Acenaphthene	14.24	154	107932	8.91	ng	92
17) Fluorene	15.24	166	140990	10.04	ng	97
19) Hexachlorobenzene	16.26	284	46412	8.39	ng	# 94
20) Pentachlorophenol	16.61	266	53691	21.75	ng	94
21) Phenanthrene	16.98	178	219747	8.32	ng	99
22) Anthracene	17.06	178	204830	9.38	ng	99
23) Fluoranthene	19.00	202	244753	9.15	ng	99
25) Pyrene	19.38	202	254362	9.74	ng	99
27) Benzo(a)anthracene	21.13	228	218610	9.27	ng	93
28) Chrysene	21.18	228	208837	9.03	ng	93
29) Indeno(1,2,3-cd)pyrene	25.42	276	158966	7.53	ng	99
31) Benzo(b)fluoranthene	22.65	252	197671	9.71	ng	98
32) Benzo(k)fluoranthene	22.69	252	176213	9.24	ng	97
33) Benzo(a)pyrene	23.19	252	169585	9.87	ng	97
34) Dibenzo(a,h)anthracene	25.44	278	128398	8.52	ng	98
35) Benzo(g,h,i)perylene	26.08	276	128167	8.06	ng	100

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

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