Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001180.D
Acq On : 02 May 2015 22:59
Operator : TP/IZ
Sample : G2058-08MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MPE-9MS

Manual Integrations APPROVED
apatel
5/5/2015 8:04:57 AM

Quant Time: May 04 18:06:52 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	14740	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	60163	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	34193	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	84085	5.00	ng		0.00
24) Chrysene-d12	21.15	240	71280	5.00	ng		0.00
30) Perylene-d12	23.29	264	55942	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	15605	5.44	ng		-0.01
5) Phenol-d6	6.71	99	13950	3.95	ng		0.00
7) Nitrobenzene-d5	8.69	82	32788	9.62	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	25539	15.15	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	97016	8.58	ng		0.00
26) Terphenyl-d14	19.59	244	97695	9.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3908	2.94	ng	#	65
3) n-Nitrosodimethylamine	3.34	42	5598	3.10	ng		93
8) Nitrobenzene	8.73	77	37011	8.23	ng		93
9) Naphthalene	10.36	128	109381	8.27	ng		99
10) Hexachlorobutadiene	10.65	225	19720	7.73	ng		99
11) 2-Methylnaphthalene	11.98	142	78274m	8.63	ng		
15) Acenaphthylene	13.89	152	143043	9.57	ng	#	67
16) Acenaphthene	14.24	154	99684	9.65	ng		88
17) Fluorene	15.24	166	122057	10.19	ng		99
19) Hexachlorobenzene	16.26	284	40393	8.91	ng	#	98
20) Pentachlorophenol	16.61	266	52162	25.72	ng		96
21) Phenanthrene	16.98	178	190148	8.78	ng		100
22) Anthracene	17.08	178	175522m	9.81	ng		
23) Fluoranthene	19.01	202	216143	9.86	ng		99
25) Pyrene	19.38	202	225446	10.12	ng		99
27) Benzo(a)anthracene	21.13	228	196512	9.78	ng		97
28) Chrysene	21.18	228	182875	9.27	ng		97
29) Indeno(1,2,3-cd)pyrene	25.43	276	140870	7.83	ng		99
31) Benzo(b)fluoranthene	22.65	252	165497	9.61	ng		95
32) Benzo(k)fluoranthene	22.69	252	164681	10.21	ng		95
33) Benzo(a)pyrene	23.20	252	150681	10.37	ng		99
34) Dibenzo(a,h)anthracene	25.44	278	113151	8.88	ng		97
35) Benzo(g,h,i)perylene	26.09	276	113806	8.46	ng		98

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

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