Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001181.D
Acq On : 02 May 2015 23:35
Operator : TP/IZ
Sample : G2058-09MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MPE-9MSD

Manual Integrations APPROVED
apatel
5/5/2015 8:05:01 AM

Quant Time: May 04 18:08:07 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	17309	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	71412	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	40357	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	99586	5.00	ng		0.00
24) Chrysene-d12	21.15	240	83479	5.00	ng		0.00
30) Perylene-d12	23.29	264	65706	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	13572	4.03	ng		-0.01
5) Phenol-d6	6.71	99	12827	3.09	ng		0.00
7) Nitrobenzene-d5	8.69	82	34118	8.43	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	30971	15.56	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	111814	8.38	ng		-0.01
26) Terphenyl-d14	19.59	244	115706	10.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3669	2.26	ng	#	69
3) n-Nitrosodimethylamine	3.34	42	5146	2.43	ng	#	93
8) Nitrobenzene	8.72	77	39176	7.36	ng		93
9) Naphthalene	10.36	128	115060	7.33	ng		99
10) Hexachlorobutadiene	10.65	225	20000	6.61	ng		100
11) 2-Methylnaphthalene	11.98	142	87759	8.15	ng		90
15) Acenaphthylene	13.89	152	169413	9.60	ng	#	100
16) Acenaphthene	14.24	154	118602	9.73	ng		88
17) Fluorene	15.24	166	147365	10.43	ng		99
19) Hexachlorobenzene	16.26	284	50492	9.41	ng	#	97
20) Pentachlorophenol	16.61	266	66661	27.72	ng		95
21) Phenanthrene	16.98	178	241656	9.43	ng		99
22) Anthracene	17.06	178	221623m	10.46	ng		
23) Fluoranthene	19.01	202	272357	10.49	ng		99
25) Pyrene	19.38	202	281904	10.81	ng		99
27) Benzo(a)anthracene	21.13	228	249162	10.59	ng		95
28) Chrysene	21.18	228	226994	9.82	ng		96
29) Indeno(1,2,3-cd)pyrene	25.43	276	175665	8.34	ng		99
31) Benzo(b)fluoranthene	22.65	252	210037	10.38	ng		96
32) Benzo(k)fluoranthene	22.69	252	202912	10.71	ng		96
33) Benzo(a)pyrene	23.19	252	190027	11.13	ng		96
34) Dibenzo(a,h)anthracene	25.44	278	141332	9.44	ng		96
35) Benzo(g,h,i)perylene	26.09	276	143164	9.06	ng		98

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

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