Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001259.D
Acq On : 12 May 2015 20:06
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: May 13 04:39:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 04:25:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14648	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	53278	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	28577	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	62887	5.00	ng		0.00
24) Chrysene-d12	21.08	240	51027	5.00	ng		0.00
30) Perylene-d12	23.18	264	45401	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	28743	9.56	ng		0.00
5) Phenol-d6	6.63	99	35326	9.40	ng		0.00
7) Nitrobenzene-d5	8.60	82	33865	11.46	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	9566	6.71	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	85833	9.89	ng		0.00
26) Terphenyl-d14	19.51	244	68854	9.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	11306	7.14	ng	#	50
3) n-Nitrosodimethylamine	3.23	42	17260	9.84	ng	#	98
8) Nitrobenzene	8.64	77	36337	11.58	ng		97
9) Naphthalene	10.27	128	109930	9.57	ng		98
10) Hexachlorobutadiene	10.56	225	21212	9.54	ng		99
11) 2-Methylnaphthalene	11.90	142	74002	9.30	ng		98
15) Acenaphthylene	13.83	152	129544	10.69	ng		99
16) Acenaphthene	14.18	154	73220	9.59	ng		98
17) Fluorene	15.17	166	66225	5.67	ng		99
19) Hexachlorobenzene	16.18	284	39564	10.95	ng	#	98
20) Pentachlorophenol	16.52	266	11865	9.43	ng		90
21) Phenanthrene	16.88	178	86050	3.60	ng	#	100
22) Anthracene	16.98	178	85401	4.30	ng	#	99
23) Fluoranthene	18.93	202	153971	6.62	ng		100
25) Pyrene	19.30	202	161310	10.04	ng		99
27) Benzo(a)anthracene	21.06	228	140153	9.82	ng		98
28) Chrysene	21.11	228	132786	9.55	ng		98
29) Indeno(1,2,3-cd)pyrene	25.27	276	144277	12.66	ng		99
31) Benzo(b)fluoranthene	22.56	252	138585	9.70	ng		99
32) Benzo(k)fluoranthene	22.60	252	123867	9.51	ng		97
33) Benzo(a)pyrene	23.09	252	121477	10.32	ng		96
34) Dibenzo(a,h)anthracene	25.29	278	112487	11.49	ng		97
35) Benzo(g,h,i)perylene	25.90	276	118126	11.56	ng		96

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

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