Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001267.D
Acq On : 13 May 2015 00:54
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM051315

Quant Time: May 13 05:49:29 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 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13575	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	47937	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	25099	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	64177	5.00	ng		0.00
24) Chrysene-d12	21.07	240	44079	5.00	ng		-0.01
30) Perylene-d12	23.18	264	40450	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	2505	0.95	ng		0.00
5) Phenol-d6	6.63	99	2735	0.92	ng		0.00
7) Nitrobenzene-d5	8.60	82	2323	0.87	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	551	0.73	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	7541	0.97	ng		0.00
26) Terphenyl-d14	19.51	244	5484	0.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	1788	1.08	ng		93
3) n-Nitrosodimethylamine	3.24	42	1541	1.00	ng	#	87
8) Nitrobenzene	8.64	77	2466	0.87	ng		99
9) Naphthalene	10.27	128	9894	0.97	ng		99
10) Hexachlorobutadiene	10.56	225	1902	0.95	ng		99
11) 2-Methylnaphthalene	11.90	142	6247	0.94	ng		97
15) Acenaphthylene	13.83	152	9571	0.93	ng		99
16) Acenaphthene	14.18	154	6258	0.95	ng		100
17) Fluorene	15.17	166	5146	0.86	ng	#	17
19) Hexachlorobenzene	16.18	284	3489	0.84	ng	#	94
20) Pentachlorophenol	16.52	266	545	0.84	ng		97
21) Phenanthrene	16.88	178	8240	0.84	ng	#	98
22) Anthracene	16.98	178	7878	0.83	ng	#	98
23) Fluoranthene	18.93	202	12065	0.79	ng		100
25) Pyrene	19.30	202	12602	0.93	ng		100
27) Benzo(a)anthracene	21.06	228	10790	0.90	ng		97
28) Chrysene	21.11	228	11657	0.96	ng		98
29) Indeno(1,2,3-cd)pyrene	25.27	276	12044	0.98	ng		100
31) Benzo(b)fluoranthene	22.56	252	11392	0.96	ng		97
32) Benzo(k)fluoranthene	22.60	252	10154	0.90	ng		98
33) Benzo(a)pyrene	23.09	252	9331	0.91	ng		99
34) Dibenzo(a,h)anthracene	25.28	278	9284	0.96	ng		97
35) Benzo(g,h,i)perylene	25.90	276	10304	0.97	ng		98

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

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