Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000946.D
Acq On : 10 Apr 2015 19:13
Operator : TP/IZ
Sample : G1757-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LS-SW01MSD

Quant Time: Apr 13 15:52:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	26996	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	101675	5.00	ng		0.00
17) Acenaphthene-d10	14.25	164	44985	5.00	ng		0.00
24) Phenanthrene-d10	16.99	188	100485	5.00	ng		0.00
30) Chrysene-d12	21.20	240	92752	5.00	ng		0.00
38) Perylene-d12	23.39	264	82451	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	24712	4.32	ng		-0.02
5) Phenol-d6	6.78	99	19763	2.89	ng		0.00
9) Nitrobenzene-d5	8.76	82	42768	8.71	ng		0.00
18) 2,4,6-Tribromophenol	15.75	330	32386	17.21	ng		0.00
19) 2-Fluorobiphenyl	12.88	172	122546	9.72	ng		0.00
33) Terphenyl-d14	19.66	244	116698	10.33	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	6229	2.65	ng		95
3) n-Nitrosodimethylamine	3.43	42	5797	2.21	ng	#	73
6) Phenol	6.80	94	14950	2.13	ng	#	39
7) bis(2-Chloroethyl)ether	7.02	93	46835	7.60	ng	#	1
10) Nitrobenzene	8.80	77	51291	7.11	ng		94
11) 2,4-Dimethylphenol	9.56	122	38360	6.85	ng		95
12) 2,4-Dichlorophenol	10.03	162	36249	7.34	ng		88
13) Naphthalene	10.44	128	151294	7.37	ng		99
14) Hexachlorobutadiene	10.74	225	25650	6.84	ng		99
15) 2-Methylnaphthalene	12.06	142	104497	7.46	ng		98
16) 1-Methylnaphthalene	12.28	142	95344	6.75	ng		86
20) Acenaphthylene	13.96	152	211311	11.33	ng		99
21) Acenaphthene	14.32	154	112261	9.04	ng		99
22) 2,4-Dinitrophenol	14.37	184	17439	12.38	ng	#	45
23) Fluorene	15.32	166	124705	8.63	ng		99
25) Hexachlorobenzene	16.32	284	51330	9.45	ng		99
26) Pentachlorophenol	16.67	266	47829	21.99	ng		98
27) Phenanthrene	17.04	178	241079	9.29	ng		99
28) Anthracene	17.14	178	229032	9.63	ng		99
29) Fluoranthene	19.07	202	280855	10.35	ng		100
31) Benzidine	19.26	184	343	0.09	ng	#	1
32) Pyrene	19.43	202	302367	10.03	ng		100
34) Benzo(a)anthracene	21.18	228	277741	10.38	ng		98
35) 3,3'-Dichlorobenzidine	21.12	252	54726	5.32	ng		97
36) Chrysene	21.23	228	248841	9.09	ng		96
37) Indeno(1,2,3-cd)pyrene	25.56	276	265660	9.51	ng		100
39) Benzo(b)fluoranthene	22.73	252	267057	10.35	ng		97
40) Benzo(k)fluoranthene	22.77	252	233960	9.42	ng		97
41) Benzo(a)pyrene	23.28	252	236207	10.39	ng		96
42) Dibenzo(a,h)anthracene	25.58	278	214443	10.18	ng		97
43) Benzo(g,h,i)perylene	26.23	276	226046	9.72	ng		99

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

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