

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
 Data File : BM000927.D
 Acq On : 09 Apr 2015 18:25
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

apatel
 4/10/2015 5:18:53 PM

Quant Time: Apr 10 16:16:54 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 05:53:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	41766	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	157812	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	84197	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	175943	5.00	ng	0.01
30) Chrysene-d12	21.21	240	147559	5.00	ng	0.00
38) Perylene-d12	23.39	264	135923	5.00	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	858	0.04	ng	0.00
5) Phenol-d6	6.78	99	958	0.04	ng	0.00
9) Nitrobenzene-d5	8.76	82	736m	0.04	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	256	0.03	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	2286	0.03	ng	0.00
33) Terphenyl-d14	19.65	244	1750	0.04	ng	0.00

Target Compounds

						Qvalue
3) n-Nitrosodimethylamine	3.46	42	414	0.03	ng	# 1
6) Phenol	6.82	94	1014	0.04	ng	72
7) bis(2-Chloroethyl)ether	7.04	93	988	0.04	ng	76
10) Nitrobenzene	8.80	77	727	0.03	ng	# 91
11) 2,4-Dimethylphenol	9.56	122	788	0.04	ng	89
12) 2,4-Dichlorophenol	10.05	162	704	0.03	ng	# 67
13) Naphthalene	10.44	128	3286	0.04	ng	# 93
14) Hexachlorobutadiene	10.74	225	587	0.04	ng	93
15) 2-Methylnaphthalene	12.07	142	2131	0.04	ng	94
16) 1-Methylnaphthalene	12.29	142	2181	0.04	ng	96
20) Acenaphthylene	13.97	152	2781	0.02	ng	# 94
21) Acenaphthene	14.31	154	2468	0.04	ng	# 61
23) Fluorene	15.30	166	2471	0.03	ng	# 69
25) Hexachlorobenzene	16.33	284	917	0.04	ng	# 85
26) Pentachlorophenol	16.68	266	410	0.05	ng	# 88
27) Phenanthrene	17.05	178	4492	0.04	ng	# 93
28) Anthracene	17.13	178	3926m	0.04	ng	
29) Fluoranthene	19.08	202	4482	0.04	ng	93
31) Benzidine	19.27	184	1307	0.07	ng	# 74
32) Pyrene	19.44	202	4676	0.04	ng	96
34) Benzo(a)anthracene	21.19	228	4368	0.04	ng	96
35) 3,3'-Dichlorobenzidine	21.13	252	930	0.04	ng	# 89
36) Chrysene	21.24	228	4465	0.04	ng	97
37) Indeno(1,2,3-cd)pyrene	25.56	276	4318	0.04	ng	99
39) Benzo(b)fluoranthene	22.73	252	4234	0.04	ng	# 85
40) Benzo(k)fluoranthene	22.77	252	3897	0.04	ng	# 86
41) Benzo(a)pyrene	23.28	252	3628	0.04	ng	# 82
42) Dibenzo(a,h)anthracene	25.58	278	3280	0.04	ng	# 89
43) Benzo(g,h,i)perylene	26.22	276	3780	0.04	ng	# 92

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

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