

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG071919.D
 Acq On : 17 Jul 2015 10:46
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

apatel
 7/20/2015 3:25:54 PM

Quant Time: Jul 18 02:11:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	85519	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	395954	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	246675	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	525517	20.00	ng	0.00
75) Chrysene-d12	21.20	240	534806	20.00	ng	0.00
86) Perylene-d12	23.41	264	505778	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	23071	4.73	ng	0.00
7) Phenol-d6	6.76	99	30673	4.48	ng	0.00
23) Nitrobenzene-d5	8.74	82	28653	4.16	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	12.85	172	77107	5.08	ng	0.00
78) Terphenyl-d14	19.64	244	124238	5.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	6107m	2.88	ng	
3) Pyridine	3.54	79	12264m	2.08	ng	
4) n-Nitrosodimethylamine	3.45	42	5950	2.22	ng	# 94
6) Aniline	6.91	93	20475	2.17	ng	# 95
8) 2-Chlorophenol	7.15	128	13829	2.27	ng	97
9) Benzaldehyde	6.73	77	10777	2.71	ng	95
10) Phenol	6.79	94	16488	2.21	ng	96
11) bis(2-Chloroethyl)ether	7.02	93	13301	2.35	ng	87
12) 1,3-Dichlorobenzene	7.47	146	16303	2.40	ng	97
13) 1,4-Dichlorobenzene	7.62	146	16808	2.40	ng	95
14) 1,2-Dichlorobenzene	7.93	146	16735	2.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	18187	2.10	ng	97
17) 2-Methylphenol	8.03	107	11164	2.01	ng	90
18) Hexachloroethane	8.65	117	6454	2.40	ng	91
22) Acetophenone	8.40	105	21278	2.37	ng	# 97
24) Nitrobenzene	8.78	77	14928	2.02	ng	92
27) 2,4-Dimethylphenol	9.55	122	13516	2.11	ng	90
28) bis(2-Chloroethoxy)methane	9.79	93	16675	2.16	ng	94
30) 1,2,4-Trichlorobenzene	10.23	180	15160	2.40	ng	# 90
31) Naphthalene	10.41	128	51281	2.40	ng	95
33) 4-Chloroaniline	10.53	127	19848	2.12	ng	94
34) Hexachlorobutadiene	10.70	225	8281	2.29	ng	85
37) 2-Methylnaphthalene	12.04	142	35670	2.32	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	15315	2.31	ng	99
45) 1,1'-Biphenyl	13.07	154	44336	2.43	ng	98
46) 2-Chloronaphthalene	13.11	162	35342	2.41	ng	96
48) Acenaphthylene	13.96	152	58307	2.22	ng	97
49) Dimethylphthalate	13.71	163	41083	2.18	ng	99
51) Acenaphthene	14.31	154	36577	2.31	ng	90
54) Dibenzofuran	14.65	168	54350	2.44	ng	96
57) Fluorene	15.30	166	44833	2.23	ng	95
59) Diethylphthalate	15.08	149	44128	2.16	ng	98
60) 4-Chlorophenyl-phenylether	15.29	204	21695	2.35	ng	# 89
65) n-Nitrosodiphenylamine	15.51	169	36972	2.20	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) 4-Bromophenyl-phenylether	16.19	248	12243	2.26	ng	98
67) Hexachlorobenzene	16.30	284	14337	2.44	ng #	90
70) Phenanthrene	17.04	178	75036	2.53	ng	98
71) Anthracene	17.13	178	66434m	2.24	ng	
72) Carbazole	17.40	167	61736	2.13	ng	96
74) Fluoranthene	19.06	202	76632	2.26	ng	94
77) Pyrene	19.43	202	80704	2.37	ng	92
80) Benzo(a)anthracene	21.18	228	76764	2.49	ng	94
82) Chrysene	21.23	228	71770	2.54	ng	96
85) Indeno(1,2,3-cd)pyrene	25.65	276	79777	2.35	ng	95
87) Benzo(b)fluoranthene	22.74	252	71324	2.34	ng	95
88) Benzo(k)fluoranthene	22.78	252	71022	2.44	ng	97
89) Benzo(a)pyrene	23.31	252	62160	2.22	ng	97
90) Dibenzo(a,h)anthracene	25.66	278	63372	2.24	ng	97
91) Benzo(g,h,i)perylene	26.33	276	62560	2.28	ng #	92

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

