

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023270.D
 Acq On : 26 Jul 2016 15:14
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations

sohil
 7/27/2016 7:13:19 PM

Quant Time: Jul 26 17:23:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 26 16:52:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	139507	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	643700	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	468666	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1122888	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1003185	20.00	ng	0.00
86) Perylene-d12	25.29	264	1028320	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	166098	19.47	ng	0.00
7) Phenol-d6	7.29	99	258899	19.38	ng	0.00
23) Nitrobenzene-d5	9.31	82	293833	19.55	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	113401	13.46	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	621771	20.90	ng	0.00
78) Terphenyl-d14	20.18	244	789322	24.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	34668	10.46	ng	94
3) Pyridine	3.95	79	112093	9.88	ng	# 87
4) n-Nitrosodimethylamine	3.86	42	49892	10.25	ng	# 88
6) Aniline	7.45	93	168815	9.12	ng	93
8) 2-Chlorophenol	7.70	128	91503	10.08	ng	96
9) Benzaldehyde	7.27	77	99040	11.09	ng	93
10) Phenol	7.31	94	133092	9.68	ng	85
11) bis(2-Chloroethyl)ether	7.54	93	107410	9.86	ng	90
12) 1,3-Dichlorobenzene	8.03	146	107931	9.71	ng	99
13) 1,4-Dichlorobenzene	8.17	146	106026	9.53	ng	94
14) 1,2-Dichlorobenzene	8.50	146	105560	9.55	ng	90
15) Benzyl Alcohol	8.38	79	81162	6.63	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.67	45	166479	12.51	ng	90
17) 2-Methylphenol	8.58	107	85843	9.59	ng	91
18) Hexachloroethane	9.23	117	43141	9.19	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	113374	9.41	ng	# 97
20) 3+4-Methylphenols	8.91	107	121303	9.72	ng	84
22) Acetophenone	8.97	105	179528	9.29	ng	# 95
24) Nitrobenzene	9.36	77	163367	10.23	ng	# 94
25) Isophorone	9.88	82	294699	9.75	ng	# 96
26) 2-Nitrophenol	10.08	139	56299	8.98	ng	# 81
27) 2,4-Dimethylphenol	10.13	122	99267	9.16	ng	85
28) bis(2-Chloroethoxy)methane	10.36	93	159654	9.47	ng	# 99
29) 2,4-Dichlorophenol	10.62	162	98091	8.49	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	112464	8.49	ng	98
31) Naphthalene	11.03	128	323756	9.88	ng	98
32) Benzoic acid	10.21	122	33949m	3.44	ng	
33) 4-Chloroaniline	11.13	127	139913	8.73	ng	95
34) Hexachlorobutadiene	11.30	225	81526	7.59	ng	93
35) Caprolactam	11.89	113	38961	8.19	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	129807	8.21	ng	95
37) 2-Methylnaphthalene	12.63	142	246866	9.53	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	171585	8.50	ng	99
40) Hexachlorocyclopentadiene	12.97	237	75398	6.48	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	92109	7.93	nq	97
43) 2,4,5-Trichlorophenol	13.32	196	99255	8.33	nq	97
45) 1,1'-Biphenyl	13.64	154	366678	10.43	nq	98
46) 2-Chloronaphthalene	13.68	162	278559	9.77	nq	96
47) 2-Nitroaniline	13.89	65	109140	8.97	nq	# 85
48) Acenaphthylene	14.53	152	456420	10.67	nq	95
49) Dimethylphthalate	14.25	163	400326	10.46	nq	97
50) 2,6-Dinitrotoluene	14.38	165	82706	9.61	nq	91
51) Acenaphthene	14.87	154	287806	10.29	nq	97
52) 3-Nitroaniline	14.71	138	75555	8.81	nq	88
53) 2,4-Dinitrophenol	14.92	184	38654	6.55	nq	92
54) Dibenzofuran	15.21	168	432129	10.32	nq	94
55) 4-Nitrophenol	15.04	139	64335	8.95	nq	# 76
56) 2,4-Dinitrotoluene	15.17	165	121534	9.69	nq	# 92
57) Fluorene	15.86	166	375829	10.43	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	84113m	7.05	nq	
59) Diethylphthalate	15.62	149	417500	10.72	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	202532	9.23	nq	95
61) 4-Nitroaniline	15.88	138	86426	9.31	nq	# 76
62) Azobenzene	16.14	77	419960	11.27	nq	90
64) 4,6-Dinitro-2-methylphenol	15.93	198	67891	8.13	nq	89
65) n-Nitrosodiphenylamine	16.06	169	328657	10.16	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	120082	8.22	nq	96
67) Hexachlorobenzene	16.87	284	128260	8.07	nq	# 88
68) Atrazine	17.01	200	123214	8.59	nq	91
69) Pentachlorophenol	17.22	266	59524	5.79	nq	98
70) Phenanthrene	17.61	178	630746	11.46	nq	96
71) Anthracene	17.70	178	627707	11.26	nq	97
72) Carbazole	17.98	167	534614	11.10	nq	95
73) Di-n-butylphthalate	18.52	149	625801	11.69	nq	# 94
74) Fluoranthene	19.62	202	670060	9.92	nq	93
76) Benzidine	19.81	184	223080	7.76	nq	95
77) Pyrene	19.99	202	677276	12.01	nq	94
79) Butylbenzylphthalate	20.86	149	263252	11.79	nq	96
80) Benzo(a)anthracene	21.87	228	607073	10.82	nq	92
81) 3,3'-Dichlorobenzidine	21.79	252	230363	9.35	nq	# 98
82) Chrysene	21.94	228	579439	11.01	nq	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	378954	12.22	nq	# 93
84) Di-n-octyl phthalate	23.03	149	627882	12.14	nq	98
85) Indeno(1,2,3-cd)pyrene	29.18	276	634822	9.46	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	591968	9.98	nq	# 97
88) Benzo(k)fluoranthene	24.28	252	610809	10.85	nq	# 94
89) Benzo(a)pyrene	25.14	252	570282	10.03	nq	# 95
90) Dibenzo(a,h)anthracene	29.26	278	526821	9.33	nq	# 95
91) Benzo(g,h,i)perylene	30.41	276	541837	9.59	nq	# 90

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

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