

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087793.D
 Acq On : 7 Jun 2016 16:25
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

sohil
 6/8/2016 7:14:21 PM

Quant Time: Jun 07 18:53:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 16:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	103671	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	413088	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	203648	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	363008	20.00	ng	0.00
75) Chrysene-d12	13.99	240	272104	20.00	ng	0.00
86) Perylene-d12	15.39	264	201845	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	695971	108.51	ng	0.01
7) Phenol-d6	6.48	99	807934	100.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	777294	108.87	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	248081	121.36	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.95	244	1273426	114.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	162003	52.25	ng	# 35
3) Pyridine	3.13	79	440891	53.83	ng	100
4) n-Nitrosodimethylamine	3.10	42	167805	48.50	ng	91
6) Aniline	6.51	93	588647	51.63	ng	98
8) 2-Chlorophenol	6.63	128	376914	51.07	ng	95
9) Benzaldehyde	6.39	77	198962	36.59	ng	93
11) bis(2-Chloroethyl)ether	6.58	93	324558	48.77	ng	93
12) 1,3-Dichlorobenzene	6.79	146	433125m	54.81	ng	
13) 1,4-Dichlorobenzene	6.86	146	408333	51.50	ng	96
14) 1,2-Dichlorobenzene	7.02	146	386356m	51.97	ng	
15) Benzyl Alcohol	6.99	79	320139	53.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	483215	49.79	ng	94
17) 2-Methylphenol	7.11	107	326136	55.03	ng	98
18) Hexachloroethane	7.36	117	154573	55.74	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	250056	49.78	ng	95
20) 3+4-Methylphenols	7.27	107	385267	53.06	ng	# 83
22) Acetophenone	7.27	105	515717	55.12	ng	# 96
24) Nitrobenzene	7.44	77	394834	55.26	ng	88
25) Isophorone	7.68	82	756785	58.22	ng	97
26) 2-Nitrophenol	7.75	139	230899	69.54	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	406070	59.01	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	438434	53.17	ng	98
29) 2,4-Dichlorophenol	7.99	162	312653	55.32	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	335318	56.66	ng	97
31) Naphthalene	8.15	128	1102928	54.91	ng	100
32) Benzoic acid	7.92	122	230277	55.47	ng	97
33) 4-Chloroaniline	8.20	127	544769	62.44	ng	95
34) Hexachlorobutadiene	8.27	225	186281	60.54	ng	99
35) Caprolactam	8.59	113	108851	58.63	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	312007	53.37	ng	99
37) 2-Methylnaphthalene	8.84	142	769401	58.01	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	286277	51.01	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	191957	58.15	ng	99
42) 2,4,6-Trichlorophenol	9.12	196	230976	54.49	ng	98

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43) 2,4,5-Trichlorophenol	9.16	196	244591	62.01	nq	97
45) 1,1'-Biphenyl	9.31	154	912874	55.23	nq	95
46) 2-Chloronaphthalene	9.34	162	722851	54.94	nq #	92
47) 2-Nitroaniline	9.43	65	232508	62.76	nq #	83
48) Acenaphthylene	9.75	152	1157067	56.39	nq	99
49) Dimethylphthalate	9.61	163	772407	52.17	nq	99
50) 2,6-Dinitrotoluene	9.67	165	176634	52.44	nq #	64
51) Acenaphthene	9.92	154	724734	54.90	nq	99
52) 3-Nitroaniline	9.84	138	206181	53.51	nq	95
53) 2,4-Dinitrophenol	9.94	184	105848	77.37	nq #	72
54) Dibenzofuran	10.09	168	1029362	57.27	nq	94
55) 4-Nitrophenol	10.00	139	183560	55.74	nq #	84
56) 2,4-Dinitrotoluene	10.07	165	231024	53.86	nq #	66
57) Fluorene	10.43	166	729123	51.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	189196	55.68	nq #	51
59) Diethylphthalate	10.31	149	786529	52.90	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	301289	48.88	nq	98
61) 4-Nitroaniline	10.46	138	223629	60.37	nq	99
62) Azobenzene	10.58	77	834154	55.74	nq	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	135593	82.46	nq	81
65) n-Nitrosodiphenylamine	10.55	169	711461	59.84	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	231685	64.36	nq	97
67) Hexachlorobenzene	10.97	284	216207	53.71	nq	99
68) Atrazine	11.07	200	224834	63.84	nq	95
69) Pentachlorophenol	11.16	266	137366	57.43	nq	99
70) Phenanthrene	11.38	178	995144	50.56	nq	99
71) Anthracene	11.44	178	1120059	56.79	nq	100
72) Carbazole	11.59	167	911960	48.85	nq	100
73) Di-n-butylphthalate	11.93	149	1284084	64.16	nq #	98
74) Fluoranthene	12.57	202	1145751	59.16	nq	95
76) Benzidine	12.69	184	372303	34.70	nq	99
77) Pyrene	12.80	202	1136155	58.64	nq	100
79) Butylbenzylphthalate	13.42	149	512068	62.10	nq	91
80) Benzo(a)anthracene	13.98	228	769792	49.02	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	229991	51.91	nq #	98
82) Chrysene	14.01	228	700422	44.81	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	572404	58.33	nq #	98
84) Di-n-octyl phthalate	14.58	149	948413	51.98	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	779625	60.34	nq #	100
87) Benzo(b)fluoranthene	14.99	252	866101m	65.96	nq	
89) Benzo(a)pyrene	15.35	252	672074	60.89	nq #	94
90) Dibenzo(a,h)anthracene	16.81	278	641778	68.33	nq #	94
91) Benzo(g,h,i)perylene	17.21	276	671327	70.84	nq #	94

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

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