

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104303.D
 Acq On : 6 Apr 2018 13:46
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 06 14:26:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	136323	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	564155	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	266666	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	479947	20.00	ng	0.00
75) Chrysene-d12	13.98	240	372968	20.00	ng	0.00
86) Perylene-d12	15.43	264	326777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1000596	117.05	ng	0.00
7) Phenol-d6	6.43	99	1236221	117.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	1055290	114.40	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	310896	104.70	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1737162	102.73	ng	0.00
78) Terphenyl-d14	12.92	244	1721908	106.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	243949	66.168	ng	92
3) Pyridine	3.26	79	695116	74.476	ng	89
4) n-Nitrosodimethylamine	3.23	42	242749	87.501	ng	86
6) Aniline	6.47	93	882009	70.056	ng	99
8) 2-Chlorophenol	6.59	128	529698	56.489	ng	93
9) Benzaldehyde	6.36	77	271820	48.697	ng	96
10) Phenol	6.45	94	660308	56.665	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	530709	52.852	ng	98
12) 1,3-Dichlorobenzene	6.75	146	599724	56.897	ng	99
13) 1,4-Dichlorobenzene	6.82	146	599186	53.052	ng	97
14) 1,2-Dichlorobenzene	6.98	146	544464	53.634	ng	99
15) Benzyl Alcohol	6.95	79	469137	68.608	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	712623	65.142	ng	94
17) 2-Methylphenol	7.05	107	472994	61.976	ng	98
18) Hexachloroethane	7.32	117	219816	58.130	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	402877	64.550	ng	93
20) 3+4-Methylphenols	7.22	107	541534	55.598	ng	# 74
22) Acetophenone	7.22	105	746288	54.674	ng	# 98
24) Nitrobenzene	7.40	77	578916	59.644	ng	97
25) Isophorone	7.63	82	1049183	61.714	ng	98
26) 2-Nitrophenol	7.70	139	257897	50.902	ng	98
27) 2,4-Dimethylphenol	7.74	122	463549	63.439	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	630669	59.189	ng	100
29) 2,4-Dichlorophenol	7.95	162	439290	57.558	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	469946	54.269	ng	98
31) Naphthalene	8.12	128	1537346	55.780	ng	100
32) Benzoic acid	7.89	122	377450	70.514	ng	99
33) 4-Chloroaniline	8.16	127	661926	56.967	ng	98
34) Hexachlorobutadiene	8.23	225	258350	54.825	ng	99
35) Caprolactam	8.56	113	153978	63.627	ng	# 85
36) 4-Chloro-3-methylphenol	8.64	107	476591	59.038	ng	99
37) 2-Methylnaphthalene	8.80	142	991155	54.595	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	410247	50.168	ng	99
40) Hexachlorocyclopentadiene	8.96	237	253036	75.112	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	299231	57.788	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	333245	53.301	ng	98
45) 1,1'-Biphenyl	9.27	154	1195009	52.213	ng	100
46) 2-Chloronaphthalene	9.29	162	962894	53.335	ng	99
47) 2-Nitroaniline	9.39	65	288387	56.020	ng	96
48) Acenaphthylene	9.71	152	1498334	54.782	ng	99
49) Dimethylphthalate	9.57	163	1166465	55.403	ng	99
50) 2,6-Dinitrotoluene	9.63	165	252324	55.705	ng	95
51) Acenaphthene	9.88	154	927162	58.599	ng	100
52) 3-Nitroaniline	9.80	138	287357	55.187	ng	95
53) 2,4-Dinitrophenol	9.90	184	87457	51.058	ng	# 20
54) Dibenzofuran	10.05	168	1269934	54.963	ng	96
55) 4-Nitrophenol	9.95	139	235668	75.484	ng	98
56) 2,4-Dinitrotoluene	10.04	165	322340	55.769	ng	93
57) Fluorene	10.40	166	924045	48.483	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	254229	54.274	ng	97
59) Diethylphthalate	10.27	149	1143801	56.709	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	414856	47.392	ng	97
61) 4-Nitroaniline	10.43	138	284167	58.325	ng	100
62) Azobenzene	10.55	77	1089950	59.762	ng	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	146194	50.321	ng	86
65) n-Nitrosodiphenylamine	10.51	169	910636	56.025	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	287839	56.057	ng	94
67) Hexachlorobenzene	10.94	284	313067	53.004	ng	95
68) Atrazine	11.04	200	264815	53.180	ng	99
69) Pentachlorophenol	11.13	266	214884	66.113	ng	98
70) Phenanthrene	11.36	178	1423037	54.764	ng	99
71) Anthracene	11.41	178	1469374	54.136	ng	100
72) Carbazole	11.56	167	1443171	55.710	ng	99
73) Di-n-butylphthalate	11.90	149	1705528	55.272	ng	99
74) Fluoranthene	12.55	202	1486264	53.810	ng	100
76) Benzidine	12.67	184	632249	59.485	ng	# 95
77) Pyrene	12.77	202	1539399	57.416	ng	99
79) Butylbenzylphthalate	13.40	149	751221	59.472	ng	96
80) Benzo(a)anthracene	13.97	228	1227410	52.595	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	458153	59.310	ng	99
82) Chrysene	14.01	228	1257715	55.024	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	898992	55.083	ng	99
84) Di-n-octyl phthalate	14.58	149	1601690	57.052	ng	98
85) Indeno(1,2,3-cd)pyrene	16.87	276	997003	42.092	ng	98
87) Benzo(b)fluoranthene	15.02	252	1209594	60.822	ng	98
88) Benzo(k)fluoranthene	15.04	252	1113296	59.427	ng	99
89) Benzo(a)pyrene	15.37	252	1058603	57.441	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	818829	48.056	ng	99
91) Benzo(g,h,i)perylene	17.31	276	790995	46.347	ng	98

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

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