

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101015.D
 Acq On : 30 Nov 2017 13:44
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 30 14:24:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51771	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	211646	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106647	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	222034	20.00	ng	0.00
75) Chrysene-d12	14.03	240	194554	20.00	ng	0.00
86) Perylene-d12	15.50	264	182108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	258275	79.97	ng	0.00
7) Phenol-d6	6.49	99	310520	77.97	ng	0.00
23) Nitrobenzene-d5	7.42	82	290046	90.60	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	103415	95.16	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	624616	89.18	ng	0.00
78) Terphenyl-d14	12.97	244	711148	83.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	53618	34.067	ng	99
3) Pyridine	3.39	79	150248	34.990	ng	94
4) n-Nitrosodimethylamine	3.35	42	68809	33.005	ng	# 86
6) Aniline	6.52	93	203104	36.098	ng	98
8) 2-Chlorophenol	6.64	128	139126	40.720	ng	97
9) Benzaldehyde	6.41	77	90977	31.987	ng	93
10) Phenol	6.50	94	172248	41.199	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	129779	36.956	ng	97
12) 1,3-Dichlorobenzene	6.79	146	163833	41.591	ng	97
13) 1,4-Dichlorobenzene	6.87	146	167248	41.949	ng	98
14) 1,2-Dichlorobenzene	7.03	146	154220	41.837	ng	95
15) Benzyl Alcohol	7.00	79	122702	39.476	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	179695	31.993	ng	99
17) 2-Methylphenol	7.10	107	111650	38.240	ng	97
18) Hexachloroethane	7.36	117	53863	40.975	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	102539	37.126	ng	94
20) 3+4-Methylphenols	7.26	107	147290	39.865	ng	# 85
22) Acetophenone	7.27	105	206907	40.091	ng	# 99
24) Nitrobenzene	7.44	77	140372	42.603	ng	98
25) Isophorone	7.67	82	244331	36.320	ng	98
26) 2-Nitrophenol	7.75	139	77217	55.072	ng	99
27) 2,4-Dimethylphenol	7.79	122	111973	37.131	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	164720	37.433	ng	99
29) 2,4-Dichlorophenol	7.99	162	124905	43.387	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	133067	42.731	ng	93
31) Naphthalene	8.16	128	420187	41.219	ng	99
32) Benzoic acid	7.92	122	83560	42.462	ng	96
33) 4-Chloroaniline	8.21	127	173549	40.900	ng	96
34) Hexachlorobutadiene	8.27	225	81658	44.102	ng	97
35) Caprolactam	8.59	113	38953	39.427	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	125924	40.727	ng	99
37) 2-Methylnaphthalene	8.85	142	288362	42.608	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	154711	43.741	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	47117	28.304	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	92874	41.431	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	99530	42.854	ng	# 93
45) 1,1'-Biphenyl	9.32	154	388960	42.169	ng	97
46) 2-Chloronaphthalene	9.34	162	278446	41.611	ng	97
47) 2-Nitroaniline	9.44	65	83386	44.680	ng	96
48) Acenaphthylene	9.76	152	458612	41.355	ng	99
49) Dimethylphthalate	9.62	163	344371	42.292	ng	100
50) 2,6-Dinitrotoluene	9.68	165	72272	44.840	ng	93
51) Acenaphthene	9.93	154	269351	39.937	ng	98
52) 3-Nitroaniline	9.85	138	82726	43.465	ng	97
53) 2,4-Dinitrophenol	9.96	184	34954	71.647	ng	# 12
54) Dibenzofuran	10.10	168	395505	41.840	ng	100
55) 4-Nitrophenol	10.01	139	57415	37.151	ng	95
56) 2,4-Dinitrotoluene	10.09	165	99615	48.991	ng	# 93
57) Fluorene	10.45	166	321046	46.362	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	79088	41.549	ng	# 87
59) Diethylphthalate	10.31	149	345555	42.407	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	159504	46.954	ng	89
61) 4-Nitroaniline	10.47	138	85213	47.217	ng	92
62) Azobenzene	10.59	77	289465	37.717	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	61089	63.080	ng	81
65) n-Nitrosodiphenylamine	10.56	169	313555	40.614	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	99888	41.967	ng	90
67) Hexachlorobenzene	10.99	284	105580	42.412	ng	# 88
68) Atrazine	11.08	200	95191	40.733	ng	95
69) Pentachlorophenol	11.19	266	61699	34.565	ng	98
70) Phenanthrene	11.41	178	485415	41.523	ng	98
71) Anthracene	11.46	178	497458	41.942	ng	99
72) Carbazole	11.62	167	450177	41.136	ng	98
73) Di-n-butylphthalate	11.93	149	572113	44.672	ng	99
74) Fluoranthene	12.60	202	533336	43.047	ng	95
76) Benzidine	12.72	184	255122	32.744	ng	97
77) Pyrene	12.83	202	545685	39.347	ng	99
79) Butylbenzylphthalate	13.44	149	244017	43.144	ng	# 88
80) Benzo(a)anthracene	14.02	228	495532	42.295	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	174108	41.477	ng	99
82) Chrysene	14.06	228	457306	40.308	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	348960	46.911	ng	99
84) Di-n-octyl phthalate	14.60	149	581718	45.521	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	404953	44.129	ng	# 93
87) Benzo(b)fluoranthene	15.07	252	433494	40.180	ng	98
88) Benzo(k)fluoranthene	15.10	252	442898	43.447	ng	97
89) Benzo(a)pyrene	15.44	252	399474	41.765	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	347109	44.375	ng	96
91) Benzo(g,h,i)perylene	17.44	276	321162	41.943	ng	# 92

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

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