

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103366.D
 Acq On : 2 Mar 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 22:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	159654	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	667605	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	305927	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	529078	20.00	ng	0.00
75) Chrysene-d12	14.07	240	357684	20.00	ng	0.00
86) Perylene-d12	15.57	264	307564	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	799288	75.72	ng	0.00
7) Phenol-d6	6.52	99	1000162	77.43	ng	0.00
23) Nitrobenzene-d5	7.45	82	911301	77.95	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	189190	73.06	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1314204	71.16	ng	0.00
78) Terphenyl-d14	13.00	244	1075141	72.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	216379	38.810	ng	94
3) Pyridine	3.43	79	612025	41.118	ng	99
4) n-Nitrosodimethylamine	3.39	42	260960	43.472	ng	# 92
6) Aniline	6.55	93	737269	39.549	ng	93
8) 2-Chlorophenol	6.67	128	428842	39.106	ng	97
9) Benzaldehyde	6.43	77	359979	49.097	ng	98
10) Phenol	6.53	94	575955	38.409	ng	87
11) bis(2-Chloroethyl)ether	6.61	93	456323	40.095	ng	92
12) 1,3-Dichlorobenzene	6.82	146	476863	38.052	ng	95
13) 1,4-Dichlorobenzene	6.89	146	475722	37.864	ng	99
14) 1,2-Dichlorobenzene	7.05	146	433160	37.389	ng	99
15) Benzyl Alcohol	7.02	79	379165	38.954	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	744824	38.111	ng	94
17) 2-Methylphenol	7.13	107	381232	38.255	ng	# 94
18) Hexachloroethane	7.39	117	173691	37.975	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	308370	38.359	ng	96
20) 3+4-Methylphenols	7.29	107	442789	36.450	ng	# 72
22) Acetophenone	7.29	105	589252	37.814	ng	# 91
24) Nitrobenzene	7.47	77	507835	39.456	ng	100
25) Isophorone	7.70	82	896470	38.937	ng	97
26) 2-Nitrophenol	7.78	139	240780	39.738	ng	96
27) 2,4-Dimethylphenol	7.82	122	348382	37.616	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	527687	38.982	ng	99
29) 2,4-Dichlorophenol	8.02	162	343820	38.775	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	354886	37.584	ng	99
31) Naphthalene	8.19	128	1205387	36.879	ng	99
32) Benzoic acid	7.96	122	252396	38.356	ng	95
33) 4-Chloroaniline	8.23	127	548659	38.900	ng	96
34) Hexachlorobutadiene	8.29	225	183783	37.376	ng	98
35) Caprolactam	8.62	113	124682	40.009	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	394926	39.487	ng	99
37) 2-Methylnaphthalene	8.87	142	790377	37.417	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	308437	36.879	ng	98
40) Hexachlorocyclopentadiene	9.02	237	97013	38.137	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	211653	37.610	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	238632	36.869	ng	98
45) 1,1'-Biphenyl	9.34	154	932545	36.378	ng	99
46) 2-Chloronaphthalene	9.37	162	756944	37.323	ng	99
47) 2-Nitroaniline	9.47	65	302268	40.236	ng	88
48) Acenaphthylene	9.79	152	1126391	36.097	ng	99
49) Dimethylphthalate	9.63	163	913596	37.226	ng	99
50) 2,6-Dinitrotoluene	9.71	165	191253	37.135	ng	# 83
51) Acenaphthene	9.96	154	663950	36.490	ng	99
52) 3-Nitroaniline	9.89	138	254362	38.928	ng	96
53) 2,4-Dinitrophenol	10.00	184	54468	35.379	ng	# 16
54) Dibenzofuran	10.13	168	900545	36.054	ng	96
55) 4-Nitrophenol	10.05	139	141337	34.900	ng	# 87
56) 2,4-Dinitrotoluene	10.12	165	231595	35.555	ng	# 86
57) Fluorene	10.47	166	764360	35.923	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	156600	36.016	ng	92
59) Diethylphthalate	10.33	149	880337	37.505	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	338575	37.523	ng	98
61) 4-Nitroaniline	10.50	138	252841	38.741	ng	97
62) Azobenzene	10.62	77	928830	38.876	ng	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	119534	38.251	ng	# 82
65) n-Nitrosodiphenylamine	10.58	169	673174	36.542	ng	100
66) 4-Bromophenyl-phenylether	10.95	248	198594	36.033	ng	95
67) Hexachlorobenzene	11.02	284	215142	35.964	ng	98
68) Atrazine	11.10	200	204331	36.903	ng	99
69) Pentachlorophenol	11.22	266	106719	36.896	ng	97
70) Phenanthrene	11.44	178	1047685	35.982	ng	99
71) Anthracene	11.49	178	1066294	35.713	ng	99
72) Carbazole	11.64	167	1101878	37.059	ng	99
73) Di-n-butylphthalate	11.96	149	1409799	37.893	ng	99
74) Fluoranthene	12.63	202	1036553	35.427	ng	99
76) Benzidine	12.75	184	567290	42.423	ng	98
77) Pyrene	12.86	202	1066403	38.240	ng	100
79) Butylbenzylphthalate	13.46	149	594462	40.346	ng	94
80) Benzo(a)anthracene	14.06	228	889544	38.329	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	298511	36.042	ng	99
82) Chrysene	14.10	228	851455	37.785	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	743668	37.402	ng	99
84) Di-n-octyl phthalate	14.64	149	1274789	39.682	ng	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	609922	34.189	ng	99
87) Benzo(b)fluoranthene	15.13	252	778757	38.510	ng	98
88) Benzo(k)fluoranthene	15.16	252	700124	36.767	ng	99
89) Benzo(a)pyrene	15.51	252	682147	37.775	ng	# 97
90) Dibenzo(a,h)anthracene	17.12	278	504052	36.123	ng	99
91) Benzo(g,h,i)perylene	17.57	276	507105	37.184	ng	97

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

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