

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096372.D
 Acq On : 1 Jul 2017 12:04
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 01 13:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	174715	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	746800	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	317578	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	525839	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377043	20.00	ng	0.00
86) Perylene-d12	15.29	264	319510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	594956	49.06	ng	0.00
7) Phenol-d6	6.37	99	749790	51.06	ng	0.00
23) Nitrobenzene-d5	7.30	82	631755	58.56	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	129521	51.82	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1016037	58.59	ng	0.00
78) Terphenyl-d14	12.83	244	876197	57.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	140761	24.334	ng	# 78
3) Pyridine	3.13	79	384148	24.213	ng	# 75
4) n-Nitrosodimethylamine	3.06	42	189872	24.193	ng	93
6) Aniline	6.39	93	490018	24.204	ng	99
8) 2-Chlorophenol	6.52	128	327105	27.490	ng	97
9) Benzaldehyde	6.28	77	234455	26.465	ng	98
10) Phenol	6.38	94	427150	26.460	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	330483	25.019	ng	92
12) 1,3-Dichlorobenzene	6.67	146	336206	25.634	ng	97
13) 1,4-Dichlorobenzene	6.75	146	333833	25.357	ng	95
14) 1,2-Dichlorobenzene	6.91	146	314508	26.223	ng	97
15) Benzyl Alcohol	6.87	79	252665	25.500	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	669542	23.994	ng	92
17) 2-Methylphenol	6.99	107	255819	24.788	ng	97
18) Hexachloroethane	7.25	117	122262	25.750	ng	# 80
19) n-Nitroso-di-n-propylamine	7.15	70	216153	24.570	ng	# 86
20) 3+4-Methylphenols	7.15	107	302042	25.663	ng	95
22) Acetophenone	7.15	105	410397	26.441	ng	# 92
24) Nitrobenzene	7.32	77	334811	28.028	ng	94
25) Isophorone	7.56	82	597956	24.407	ng	98
26) 2-Nitrophenol	7.63	139	173508	34.822	ng	89
27) 2,4-Dimethylphenol	7.67	122	296713	26.803	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	402704	24.265	ng	98
29) 2,4-Dichlorophenol	7.87	162	256287	27.144	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	241921	25.817	ng	99
31) Naphthalene	8.04	128	897256	24.928	ng	100
32) Benzoic acid	7.79	122	240988	35.474	ng	94
33) 4-Chloroaniline	8.09	127	373463	25.064	ng	98
34) Hexachlorobutadiene	8.16	225	124280	26.735	ng	97
35) Caprolactam	8.45	113	85602	26.236	ng	# 53
36) 4-Chloro-3-methylphenol	8.57	107	278788	27.140	ng	90
37) 2-Methylnaphthalene	8.73	142	559482	23.929	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	212136	27.595	ng	99
40) Hexachlorocyclopentadiene	8.89	237	102846	29.844	ng	98

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42) 2,4,6-Trichlorophenol	9.01	196	164844	28.445	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	164270	26.894	ng	97
45) 1,1'-Biphenyl	9.19	154	701881	28.805	ng	97
46) 2-Chloronaphthalene	9.22	162	520105	25.732	ng	93
47) 2-Nitroaniline	9.30	65	186120	29.155	ng	98
48) Acenaphthylene	9.63	152	830322	24.757	ng	98
49) Dimethylphthalate	9.49	163	595741	26.212	ng	100
50) 2,6-Dinitrotoluene	9.55	165	131567	27.830	ng	# 84
51) Acenaphthene	9.80	154	508256	25.750	ng	100
52) 3-Nitroaniline	9.72	138	168863	27.890	ng	93
53) 2,4-Dinitrophenol	9.82	184	67301	46.761	ng	# 74
54) Dibenzofuran	9.97	168	674228	26.159	ng	99
55) 4-Nitrophenol	9.87	139	136934	27.971	ng	# 65
56) 2,4-Dinitrotoluene	9.95	165	174652	29.311	ng	# 79
57) Fluorene	10.32	166	503527	26.685	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	116644	27.335	ng	98
59) Diethylphthalate	10.19	149	576729	25.272	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	212338	27.942	ng	93
61) 4-Nitroaniline	10.32	138	147006	27.911	ng	89
62) Azobenzene	10.47	77	555554	24.140	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	90270	37.720	ng	85
65) n-Nitrosodiphenylamine	10.43	169	476552	25.199	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	132382	24.465	ng	95
67) Hexachlorobenzene	10.87	284	144430	25.965	ng	# 90
68) Atrazine	10.95	200	135340	27.125	ng	95
69) Pentachlorophenol	11.06	266	88453	27.857	ng	98
70) Phenanthrene	11.27	178	729054	25.664	ng	98
71) Anthracene	11.32	178	746719	25.411	ng	99
72) Carbazole	11.47	167	746188	23.001	ng	98
73) Di-n-butylphthalate	11.82	149	908348	26.518	ng	99
74) Fluoranthene	12.46	202	708998	24.272	ng	98
76) Benzidine	12.57	184	463290	32.773	ng	# 94
77) Pyrene	12.68	202	752915	24.298	ng	98
79) Butylbenzylphthalate	13.30	149	375910	26.474	ng	# 75
80) Benzo(a)anthracene	13.86	228	559255	24.333	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	233225	26.648	ng	99
82) Chrysene	13.90	228	569364	23.952	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	433273	28.077	ng	98
84) Di-n-octyl phthalate	14.48	149	847745	26.671	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.66	276	415114	21.037	ng	93
87) Benzo(b)fluoranthene	14.89	252	483591	23.040	ng	96
88) Benzo(k)fluoranthene	14.92	252	480657	25.084	ng	98
89) Benzo(a)pyrene	15.23	252	450341	24.292	ng	# 96
90) Dibenzo(a,h)anthracene	16.67	278	340259	23.440	ng	# 93
91) Benzo(g,h,i)perylene	17.07	276	340451	22.564	ng	94

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

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