

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085712.D
 Acq On : 24 Mar 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:17 PM

Quant Time: Mar 24 13:56:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107879	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	460893	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	200944	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	379418	20.00	ng	0.00
75) Chrysene-d12	13.98	240	196415	20.00	ng	0.00
86) Perylene-d12	15.40	264	183828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	905230	140.94	ng	0.01
7) Phenol-d6	6.47	99	1131545	137.37	ng	0.01
23) Nitrobenzene-d5	7.41	82	1172765	147.70	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	336434	170.92	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1690894	134.60	ng	0.00
78) Terphenyl-d14	12.94	244	1655095	202.77	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	240417	77.01	ng	99
3) Pyridine	3.10	79	629586	82.12	ng	100
4) n-Nitrosodimethylamine	3.06	42	244396	76.36	ng	97
6) Aniline	6.49	93	799947	72.31	ng	95
8) 2-Chlorophenol	6.62	128	562092	75.65	ng	92
9) Benzaldehyde	6.38	77	362179	87.44	ng	94
10) Phenol	6.48	94	613395	65.38	ng	81
11) bis(2-Chloroethyl)ether	6.57	93	569800	80.56	ng	98
12) 1,3-Dichlorobenzene	6.77	146	573332	70.81	ng	# 94
13) 1,4-Dichlorobenzene	6.85	146	613650	74.30	ng	96
14) 1,2-Dichlorobenzene	7.00	146	493063m	67.24	ng	
15) Benzyl Alcohol	6.97	79	376170	66.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	652016	70.09	ng	97
17) 2-Methylphenol	7.09	107	465847	75.64	ng	100
18) Hexachloroethane	7.34	117	213514	71.60	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	358012	72.76	ng	94
20) 3+4-Methylphenols	7.25	107	445496	62.45	ng	95
24) Nitrobenzene	7.42	77	530202	61.00	ng	98
25) Isophorone	7.67	82	1143015	71.90	ng	94
26) 2-Nitrophenol	7.74	139	332631	77.44	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	497977	65.56	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	640663	70.85	ng	99
29) 2,4-Dichlorophenol	7.98	162	447525	71.34	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	493589	70.25	ng	97
31) Naphthalene	8.14	128	1519907	65.33	ng	100
32) Benzoic acid	7.94	122	428236	67.43	ng	93
33) 4-Chloroaniline	8.20	127	649209	68.09	ng	# 95
34) Hexachlorobutadiene	8.25	225	249951	66.75	ng	99
35) Caprolactam	8.60	113	169403	78.49	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	450524	61.50	ng	98
37) 2-Methylnaphthalene	8.82	142	908504	64.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	445408	73.07	ng	99
40) Hexachlorocyclopentadiene	8.98	237	204049	74.27	ng	99
42) 2,4,6-Trichlorophenol	9.11	196	321923	77.15	ng	100

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43) 2,4,5-Trichlorophenol	9.16	196	333209	78.47	ng	97
45) 1,1'-Biphenyl	9.29	154	1079677	62.28	ng	97
46) 2-Chloronaphthalene	9.32	162	864795	68.30	ng	93
47) 2-Nitroaniline	9.42	65	312977	81.71	ng	97
48) Acenaphthylene	9.73	152	1390190	67.84	ng	100
49) Dimethylphthalate	9.60	163	1072061	70.70	ng	100
50) 2,6-Dinitrotoluene	9.66	165	236119	73.76	ng	98
51) Acenaphthene	9.90	154	951050	73.96	ng	98
52) 3-Nitroaniline	9.83	138	256660	64.02	ng	99
53) 2,4-Dinitrophenol	9.93	184	131129	66.87	ng	92
54) Dibenzofuran	10.07	168	1084717	69.27	ng	96
55) 4-Nitrophenol	9.99	139	193333	62.39	ng	87
56) 2,4-Dinitrotoluene	10.07	165	330690	78.90	ng	# 79
57) Fluorene	10.41	166	859572	65.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	245075	80.16	ng	96
59) Diethylphthalate	10.30	149	1151635	76.39	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	486141	76.28	ng	# 79
61) 4-Nitroaniline	10.45	138	260581	65.94	ng	92
62) Azobenzene	10.57	77	1109755	76.71	ng	88
64) 4,6-Dinitro-2-methylphenol	10.48	198	203731	83.91	ng	# 55
65) n-Nitrosodiphenylamine	10.53	169	827192	69.99	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	289665	76.42	ng	# 86
67) Hexachlorobenzene	10.96	284	287782	71.47	ng	# 82
68) Atrazine	11.06	200	321393	89.32	ng	99
69) Pentachlorophenol	11.16	266	163557	66.90	ng	100
70) Phenanthrene	11.37	178	1265507	63.26	ng	99
71) Anthracene	11.43	178	1466792	69.92	ng	100
72) Carbazole	11.58	167	1166278	64.45	ng	99
74) Fluoranthene	12.56	202	1380080	65.88	ng	93
76) Benzidine	12.69	184	631248	95.57	ng	98
77) Pyrene	12.79	202	1375814	97.56	ng	98
79) Butylbenzylphthalate	13.41	149	579852	86.26	ng	94
80) Benzo(a)anthracene	13.97	228	903464	79.23	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	714818	171.06	ng	# 96
82) Chrysene	14.01	228	958407	87.37	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	649881	77.81	ng	99
84) Di-n-octyl phthalate	14.57	149	1068631	78.52	ng	100
87) Benzo(b)fluoranthene	15.00	252	797493	66.49	ng	99
88) Benzo(k)fluoranthene	15.03	252	805800m	81.54	ng	
89) Benzo(a)pyrene	15.34	252	784924	77.19	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	821051	96.81	ng	97
91) Benzo(g,h,i)perylene	17.21	276	830298	101.14	ng	97

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

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