

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089135.D
 Acq On : 20 Jul 2016 15:01
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 20 19:09:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 15:28:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	50111	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	211197	20.00	ng	0.01
38) Acenaphthene-d10	9.63	164	97611	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	187610	20.00	ng	0.00
75) Chrysene-d12	13.74	240	118312	20.00	ng	0.01
86) Perylene-d12	15.07	264	104241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	527331	158.40	ng	0.01
7) Phenol-d6	6.28	99	638594	147.93	ng	0.01
23) Nitrobenzene-d5	7.19	82	588423	145.99	ng	0.01
41) 2,4,6-Tribromophenol	10.43	330	146435	164.30	ng	0.01
44) 2-Fluorobiphenyl	8.97	172	1014270	156.44	ng	0.00
78) Terphenyl-d14	12.70	244	868502	164.80	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	110707	67.89	ng	95
3) Pyridine	2.68	79	296986	63.57	ng	97
4) n-Nitrosodimethylamine	2.66	42	131010	72.63	ng	99
6) Aniline	6.27	93	434979	70.39	ng	94
8) 2-Chlorophenol	6.40	128	282510	78.13	ng	90
9) Benzaldehyde	6.15	77	134385	47.14	ng	95
10) Phenol	6.30	94	376820	76.53	ng	98
11) bis(2-Chloroethyl)ether	6.35	93	282916	76.24	ng	92
12) 1,3-Dichlorobenzene	6.55	146	322954m	81.28	ng	
13) 1,4-Dichlorobenzene	6.63	146	325329	82.54	ng	93
14) 1,2-Dichlorobenzene	6.78	146	263465	70.15	ng	95
15) Benzyl Alcohol	6.78	79	240460	75.91	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	313978	60.86	ng	79
17) 2-Methylphenol	6.89	107	221588	75.91	ng	95
18) Hexachloroethane	7.12	117	125449	82.94	ng	# 80
19) n-Nitroso-di-n-propylamine	7.05	70	211575	71.73	ng	95
20) 3+4-Methylphenols	7.06	107	297830	82.46	ng	99
22) Acetophenone	7.04	105	443906	84.98	ng	# 98
24) Nitrobenzene	7.21	77	333167	80.73	ng	97
25) Isophorone	7.45	82	571439	76.49	ng	100
26) 2-Nitrophenol	7.52	139	162777	95.06	ng	# 84
27) 2,4-Dimethylphenol	7.58	122	257578	75.56	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	360587	73.37	ng	97
29) 2,4-Dichlorophenol	7.77	162	235568	82.75	ng	95
30) 1,2,4-Trichlorobenzene	7.84	180	255751	82.30	ng	97
31) Naphthalene	7.92	128	914071	87.56	ng	100
32) Benzoic acid	7.77	122	208855	82.21	ng	96
33) 4-Chloroaniline	7.98	127	356516	76.57	ng	# 92
34) Hexachlorobutadiene	8.03	225	132365	78.99	ng	99
35) Caprolactam	8.39	113	68489	72.63	ng	99
36) 4-Chloro-3-methylphenol	8.48	107	264245	78.98	ng	99
37) 2-Methylnaphthalene	8.60	142	531673	76.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	300576	92.56	ng	98
40) Hexachlorocyclopentadiene	8.75	237	99976	66.07	ng	97

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42) 2,4,6-Trichlorophenol	8.89	196	156679	72.62	ng	96
43) 2,4,5-Trichlorophenol	8.94	196	158621	84.95	ng	# 84
45) 1,1'-Biphenyl	9.07	154	680625	84.60	ng	98
46) 2-Chloronaphthalene	9.10	162	545550	86.35	ng	97
47) 2-Nitroaniline	9.20	65	172013	78.09	ng	93
48) Acenaphthylene	9.51	152	861555	85.57	ng	99
49) Dimethylphthalate	9.39	163	620812	86.89	ng	99
50) 2,6-Dinitrotoluene	9.45	165	145730	91.51	ng	98
51) Acenaphthene	9.68	154	514378	83.02	ng	99
52) 3-Nitroaniline	9.62	138	172987	88.84	ng	96
53) 2,4-Dinitrophenol	9.72	184	71333	102.75	ng	89
54) Dibenzofuran	9.85	168	670409	82.56	ng	93
55) 4-Nitrophenol	9.80	139	114934m	79.70	ng	
56) 2,4-Dinitrotoluene	9.85	165	161400	78.69	ng	96
57) Fluorene	10.18	166	506816	78.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	125283	87.42	ng	94
59) Diethylphthalate	10.08	149	552984	79.04	ng	98
60) 4-Chlorophenyl-phenylether	10.18	204	236067	79.63	ng	# 78
61) 4-Nitroaniline	10.24	138	150031	78.56	ng	99
62) Azobenzene	10.34	77	631376	79.52	ng	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	98880	97.77	ng	74
65) n-Nitrosodiphenylamine	10.31	169	460792	73.84	ng	98
66) 4-Bromophenyl-phenylether	10.67	248	151581	80.24	ng	# 73
67) Hexachlorobenzene	10.73	284	149011	72.32	ng	# 71
68) Atrazine	10.84	200	155064	79.04	ng	99
69) Pentachlorophenol	10.92	266	78410	65.99	ng	99
70) Phenanthrene	11.14	178	856222	83.76	ng	100
71) Anthracene	11.19	178	722016	70.30	ng	99
72) Carbazole	11.35	167	672671	68.89	ng	99
73) Di-n-butylphthalate	11.69	149	963348	86.33	ng	99
74) Fluoranthene	12.32	202	892415	87.18	ng	94
76) Benzidine	12.44	184	306415	53.94	ng	96
77) Pyrene	12.54	202	849906	85.52	ng	99
79) Butylbenzylphthalate	13.16	149	340864	76.93	ng	93
80) Benzo(a)anthracene	13.73	228	615413	81.28	ng	100
81) 3,3'-Dichlorobenzidine	13.70	252	199111	69.48	ng	# 94
82) Chrysene	13.76	228	518854	68.82	ng	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	471837	92.74	ng	# 93
84) Di-n-octyl phthalate	14.34	149	752418	87.09	ng	100
85) Indeno(1,2,3-cd)pyrene	16.32	276	455509	79.20	ng	100
87) Benzo(b)fluoranthene	14.72	252	556879m	81.07	ng	
89) Benzo(a)pyrene	15.03	252	453087	81.68	ng	97
90) Dibenzo(a,h)anthracene	16.33	278	391864	84.82	ng	98
91) Benzo(g,h,i)perylene	16.69	276	395330	83.07	ng	99

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

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