

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079354.D
 Acq On : 19 May 2015 21:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 20 05:56:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	68613	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	289181	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	144660	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	269965	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	288516	20.00	ng	-0.02
86) Perylene-d12	17.71	264	299288	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	301313m	75.59	ng	-0.01
7) Phenol-d6	6.70	99	392725	74.54	ng	-0.01
23) Nitrobenzene-d5	7.83	82	396876	78.88	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	124814	79.76	ng	-0.01
44) 2-Fluorobiphenyl	10.06	172	766313	73.80	ng	0.00
78) Terphenyl-d14	14.71	244	843099	69.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	69130m	39.89	ng	
3) Pyridine	2.66	79	189491m	37.36	ng	
4) n-Nitrosodimethylamine	2.59	42	86423m	39.77	ng	
6) Aniline	6.72	93	276831	37.22	ng	# 56
8) 2-Chlorophenol	6.86	128	175869	38.90	ng	92
9) Benzaldehyde	6.57	77	121005m	34.09	ng	
10) Phenol	6.72	94	233944	38.28	ng	# 57
11) bis(2-Chloroethyl)ether	6.82	93	168274	37.56	ng	94
12) 1,3-Dichlorobenzene	7.05	146	192905	37.96	ng	# 96
13) 1,4-Dichlorobenzene	7.15	146	191837	36.68	ng	97
14) 1,2-Dichlorobenzene	7.34	146	179890	36.95	ng	95
15) Benzyl Alcohol	7.31	79	136369	34.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.50	45	246364	35.94	ng	96
17) 2-Methylphenol	7.46	107	136791	37.60	ng	95
18) Hexachloroethane	7.75	117	68617	38.09	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	133866	37.62	ng	# 91
20) 3+4-Methylphenols	7.66	107	189089	39.01	ng	# 47
22) Acetophenone	7.64	105	250729	38.38	ng	# 83
24) Nitrobenzene	7.85	77	196987	39.50	ng	# 80
25) Isophorone	8.15	82	356616	38.23	ng	96
26) 2-Nitrophenol	8.24	139	90280	43.73	ng	94
27) 2,4-Dimethylphenol	8.31	122	157915	38.23	ng	95
28) bis(2-Chloroethoxy)methane	8.43	93	211640	36.80	ng	98
29) 2,4-Dichlorophenol	8.54	162	148491	40.43	ng	96
30) 1,2,4-Trichlorobenzene	8.64	180	154793	38.36	ng	99
31) Naphthalene	8.73	128	525214	38.12	ng	99
32) Benzoic acid	8.43	122	89915m	36.49	ng	
33) 4-Chloroaniline	8.81	127	231615	39.73	ng	# 91
34) Hexachlorobutadiene	8.89	225	83211	35.81	ng	99
35) Caprolactam	9.24	113	45967	38.70	ng	96
36) 4-Chloro-3-methylphenol	9.43	107	155453	40.29	ng	94
37) 2-Methylnaphthalene	9.59	142	358969	37.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	144110	35.37	ng	99
40) Hexachlorocyclopentadiene	9.78	237	45974	22.44	ng	95

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42) 2,4,6-Trichlorophenol	9.94	196	103351	36.90	nq	98
43) 2,4,5-Trichlorophenol	9.99	196	106320	37.55	nq #	87
45) 1,1'-Biphenyl	10.17	154	421889	36.69	nq	98
46) 2-Chloronaphthalene	10.19	162	331619	36.97	nq	93
47) 2-Nitroaniline	10.33	65	104515	40.21	nq #	53
48) Acenaphthylene	10.70	152	535986	36.39	nq	99
49) Dimethylphthalate	10.56	163	384057	36.17	nq	100
50) 2,6-Dinitrotoluene	10.64	165	85407	40.76	nq #	84
51) Acenaphthene	10.91	154	309696	35.26	nq	100
52) 3-Nitroaniline	10.83	138	103461	39.53	nq	98
53) 2,4-Dinitrophenol	10.98	184	21314	37.85	nq #	52
54) Dibenzofuran	11.13	168	467591	36.86	nq	98
55) 4-Nitrophenol	11.06	139	72190	34.85	nq #	75
56) 2,4-Dinitrotoluene	11.13	165	104592	37.76	nq #	59
57) Fluorene	11.55	166	377475	36.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	83616	36.13	nq	99
59) Diethylphthalate	11.44	149	391122	37.19	nq	99
60) 4-Chlorophenyl-phenylether	11.57	204	165876	35.91	nq	98
61) 4-Nitroaniline	11.60	138	109623	41.87	nq	83
62) Azobenzene	11.76	77	368427	35.55	nq	99
64) 4,6-Dinitro-2-methylphenol	11.63	198	45081	42.16	nq #	40
65) n-Nitrosodiphenylamine	11.71	169	336021	37.37	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	106990	38.02	nq	91
67) Hexachlorobenzene	12.23	284	120347	37.42	nq #	85
68) Atrazine	12.39	200	94331	36.08	nq	97
69) Pentachlorophenol	12.48	266	56343	34.22	nq	97
70) Phenanthrene	12.74	178	553252	36.63	nq	99
71) Anthracene	12.81	178	576523	38.91	nq	99
72) Carbazole	13.02	167	542897	38.44	nq	100
73) Di-n-butylphthalate	13.47	149	667670	39.42	nq	99
74) Fluoranthene	14.22	202	602829	38.31	nq	98
76) Benzidine	14.40	184	214645	27.60	nq	97
77) Pyrene	14.50	202	647666	38.96	nq	98
79) Butylbenzylphthalate	15.33	149	293615	40.40	nq	89
80) Benzo(a)anthracene	15.99	228	589258	37.30	nq	99
81) 3,3'-Dichlorobenzidine	15.97	252	213080	37.86	nq #	96
82) Chrysene	16.03	228	564432	37.14	nq	99
83) Bis(2-ethylhexyl)phthalate	16.05	149	437655	39.76	nq #	98
84) Di-n-octyl phthalate	16.83	149	775629	40.01	nq	97
85) Indeno(1,2,3-cd)pyrene	19.10	276	790183	40.81	nq	100
87) Benzo(b)fluoranthene	17.28	252	604232	36.88	nq	98
88) Benzo(k)fluoranthene	17.31	252	622065m	39.23	nq	
89) Benzo(a)pyrene	17.66	252	590390	39.14	nq	99
90) Dibenzo(a,h)anthracene	19.12	278	642337	40.07	nq	100
91) Benzo(g,h,i)perylene	19.50	276	635780	39.57	nq #	95

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

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