

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094811.D
 Acq On : 3 May 2017 00:40
 Operator : SJ/MA
 Sample : I2923-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6TH-ST-PURGE-WATER(COMP)

Quant Time: May 03 04:04:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	97634	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	387553	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	189169	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	344437	20.00	ng	0.00
75) Chrysene-d12	18.64	240	243179	20.00	ng	-0.01
86) Perylene-d12	20.31	264	198085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	129943	22.19	ng	0.02
7) Phenol-d6	7.27	99	170162	24.22	ng	0.00
23) Nitrobenzene-d5	8.62	82	465052	75.67	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	64330	41.52	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	946325	72.00	ng	0.00
78) Terphenyl-d14	17.31	244	814813	73.80	ng	0.00

Target Compounds

						Qvalue
6) Aniline	7.26	93	394	0.044	ng	# 1
9) Benzaldehyde	7.01	77	1885	0.439	ng	# 1
10) Phenol	7.30	94	4261	0.575	ng	# 72
11) bis(2-Chloroethyl)ether	7.40	93	259	0.042	ng	# 1
15) Benzyl Alcohol	7.97	79	7493	1.658	ng	# 46
17) 2-Methylphenol	8.27	107	1236	0.227	ng	# 50
18) Hexachloroethane	8.53	117	247	0.095	ng	# 1
20) 3+4-Methylphenols	8.55	107	2454	0.331	ng	# 26
22) Acetophenone	8.41	105	2017	0.217	ng	# 81
24) Nitrobenzene	8.63	77	3133	0.486	ng	# 27
25) Isophorone	9.13	82	119	0.011	ng	# 67
27) 2,4-Dimethylphenol	9.30	122	602	0.107	ng	# 42
28) bis(2-Chloroethoxy)methane	9.47	93	107	0.014	ng	# 49
29) 2,4-Dichlorophenol	9.74	162	271	0.051	ng	# 26
31) Naphthalene	9.81	128	3771158	193.608	ng	# 99
36) 4-Chloro-3-methylphenol	10.79	107	300	0.053	ng	# 72
37) 2-Methylnaphthalene	10.91	142	489925	38.324	ng	# 99
45) 1,1'-Biphenyl	11.83	154	242	0.015	ng	# 1
46) 2-Chloronaphthalene	9.74	162	271	0.047	ng	# 40
47) 2-Nitroaniline	11.94	65	1323	0.376	ng	# 7
48) Acenaphthylene	12.34	152	552288	27.418	ng	# 98
49) Dimethylphthalate	12.21	163	27041	1.741	ng	# 96
51) Acenaphthene	11.83	154	242	0.015	ng	# 1
52) 3-Nitroaniline	12.62	138	112	0.033	ng	# 1
54) Dibenzofuran	12.92	168	295108	17.725	ng	# 98
56) 2,4-Dinitrotoluene	12.95	165	771	0.189	ng	# 50
57) Fluorene	13.47	166	277963	19.200	ng	# 98
59) Diethylphthalate	13.36	149	1041	0.070	ng	# 60
61) 4-Nitroaniline	13.47	138	3151	1.009	ng	# 25
62) Azobenzene	13.74	77	2171	0.182	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	2756	0.220	ng	# 23
70) Phenanthrene	15.01	178	509856	25.763	ng	# 98
71) Anthracene	15.09	178	92623	4.582	ng	# 98
72) Carbazole	15.38	167	331779	18.038	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Di-n-butylphthalate	15.95	149	2247	0.098	ng	# 58
74) Fluoranthene	16.75	202	124892	6.152	ng	97
77) Pyrene	17.05	202	118996	6.543	ng	98
79) Butylbenzylphthalate	17.97	149	116	0.014	ng	# 53
80) Benzo(a)anthracene	18.68	228	11440	0.808	ng	99
82) Chrysene	18.68	228	11440	0.836	ng	97
83) Bis(2-ethylhexyl)phthalate	18.71	149	2489	0.207	ng	# 87
84) Di-n-octyl phthalate	19.49	149	112	0.006	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.62	276	2609	0.235	ng	# 73
87) Benzo(b)fluoranthene	19.91	252	9854	0.805	ng	# 92
88) Benzo(k)fluoranthene	19.91	252	9854	0.835	ng	# 96
89) Benzo(a)pyrene	20.25	252	6771	0.599	ng	96
90) Dibenzo(a,h)anthracene	21.63	278	654	0.070	ng	# 53
91) Benzo(g,h,i)perylene	22.00	276	2700	0.295	ng	# 75

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

