

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003378.D
 Acq On : 25 Sep 2020 13:09
 Operator : CG/JU
 Sample : PB131876BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131876BS

Quant Time: Sep 25 13:47:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	146002	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	538610	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	281868	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	533279	20.00	ng	# 0.00
76) Chrysene-d12	21.069	240	470097	20.00	ng	0.00
86) Perylene-d12	23.257	264	460078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	864720	103.42	ng	0.00
7) Phenol-d6	6.764	99	1036441	93.00	ng	0.00
23) Nitrobenzene-d5	8.716	82	671606	73.25	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	312715	72.74	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1366862	70.92	ng	-0.01
79) Terphenyl-d14	19.551	244	1542753	68.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	194303	56.55	ng	98
3) Pyridine	3.476	79	268196	29.31	ng	93
4) n-Nitrosodimethylamine	3.393	42	107522	39.29	ng	99
6) Aniline	6.893	93	457440	35.74	ng	95
8) 2-Chlorophenol	7.134	128	362852	38.96	ng	91
9) Benzaldehyde	6.705	77	227322	36.57	ng	85
10) Phenol	6.793	94	428922	40.29	ng	93
11) bis(2-Chloroethyl)ether	6.993	93	340386	40.35	ng	96
12) 1,3-Dichlorobenzene	7.452	146	390523	35.08	ng	# 94
13) 1,4-Dichlorobenzene	7.599	146	398040	35.34	ng	96
14) 1,2-Dichlorobenzene	7.911	146	378900	35.05	ng	96
15) Benzyl Alcohol	7.811	79	297028	40.10	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.099	45	252424	41.15	ng	93
17) 2-Methylphenol	8.028	107	289846	37.66	ng	96
18) Hexachloroethane	8.628	117	147796	35.22	ng	94
19) n-Nitroso-di-n-propyla...	8.369	70	222156	37.21	ng	# 94
20) 3+4-Methylphenols	8.352	107	374961	36.60	ng	96
22) Acetophenone	8.381	105	502973	38.02	ng	# 96
24) Nitrobenzene	8.758	77	363178	39.59	ng	87
25) Isophorone	9.281	82	643191	38.28	ng	# 92
26) 2-Nitrophenol	9.463	139	185257	36.98	ng	# 83
27) 2,4-Dimethylphenol	9.546	122	291727	41.17	ng	92
28) bis(2-Chloroethoxy)met...	9.763	93	411491	36.79	ng	98
29) 2,4-Dichlorophenol	10.010	162	302879	34.21	ng	95
30) 1,2,4-Trichlorobenzene	10.210	180	348717	33.20	ng	99
31) Naphthalene	10.387	128	1025480	36.04	ng	100
32) Benzoic acid	9.734	122	121452	28.54	ng	# 81
33) 4-Chloroaniline	10.510	127	304263	25.17	ng	# 94
34) Hexachlorobutadiene	10.687	225	219657	30.63	ng	99
35) Caprolactam	11.281	113	87308	29.55	ng	86
36) 4-Chloro-3-methylphenol	11.663	107	310064	32.48	ng	89
37) 2-Methylnaphthalene	12.016	142	696730	33.80	ng	97
38) 1-Methylnaphthalene	12.234	142	651686	33.30	ng	100
40) 1,2,4,5-Tetrachloroben...	12.399	216	363684	39.41	ng	99
41) Hexachlorocyclopentadiene	12.375	237	241171	75.00	ng	99
43) 2,4,6-Trichlorophenol	12.646	196	211948	35.52	ng	98

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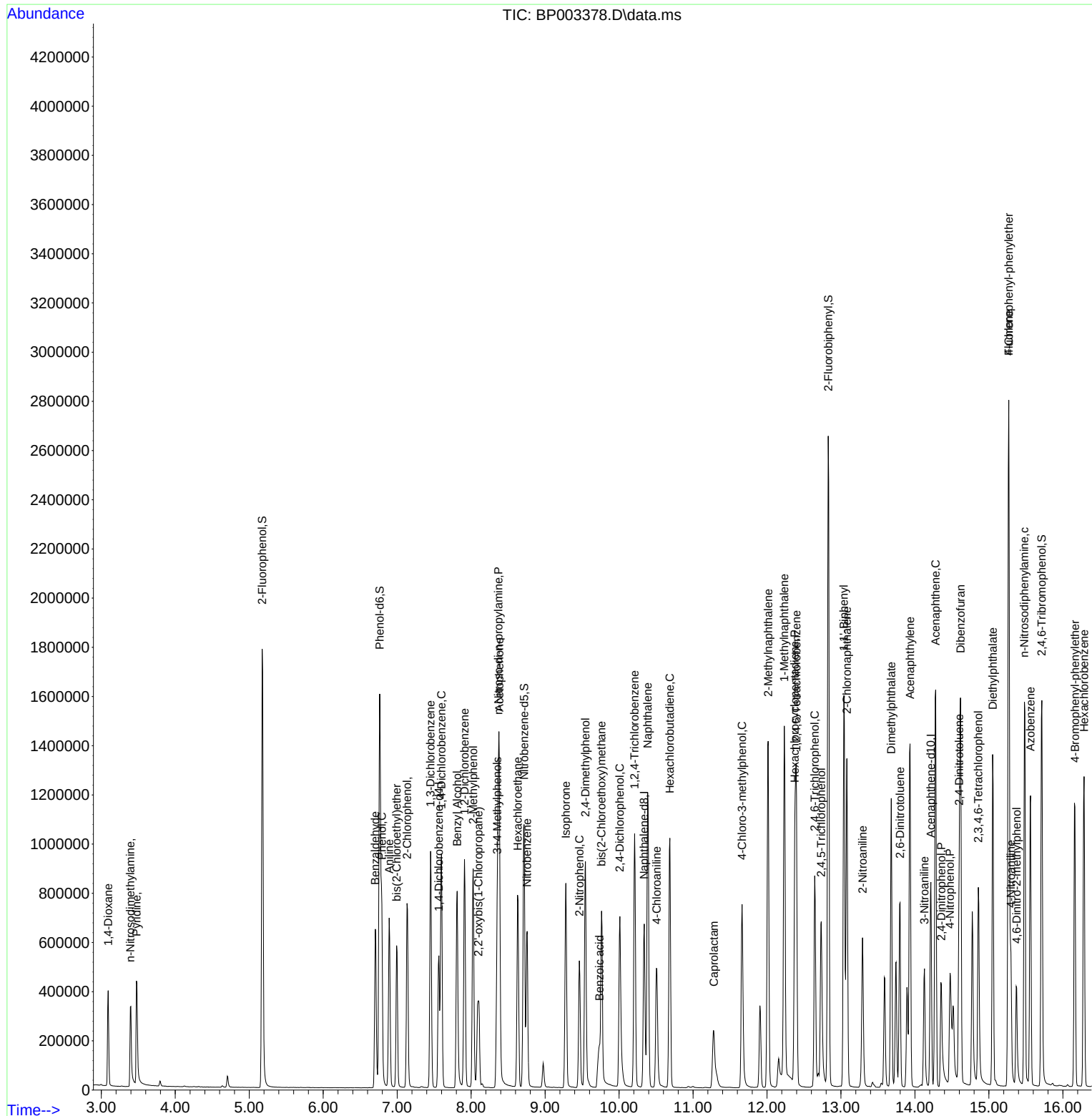
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	223894	36.48	ng	# 94
46) 1,1'-Biphenyl	13.040	154	847080	40.29	ng	98
47) 2-Chloronaphthalene	13.081	162	648569	37.26	ng	97
48) 2-Nitroaniline	13.293	65	168023	38.14	ng	# 77
49) Acenaphthylene	13.934	152	1015433	38.18	ng	99
50) Dimethylphthalate	13.681	163	761666	33.84	ng	100
51) 2,6-Dinitrotoluene	13.799	165	168489	34.92	ng	# 82
52) Acenaphthene	14.281	154	586354	36.22	ng	99
53) 3-Nitroaniline	14.128	138	138639	26.52	ng	# 80
54) 2,4-Dinitrophenol	14.357	184	133512	60.43	ng	# 91
55) Dibenzofuran	14.616	168	924214	35.77	ng	96
56) 4-Nitrophenol	14.475	139	212028	66.36	ng	# 73
57) 2,4-Dinitrotoluene	14.598	165	222170	33.20	ng	# 76
58) Fluorene	15.269	166	703023	34.45	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	190404	32.99	ng	98
60) Diethylphthalate	15.051	149	755813	32.92	ng	100
61) 4-Chlorophenyl-phenyle...	15.269	204	366408	32.89	ng	99
62) 4-Nitroaniline	15.298	138	169717	30.59	ng	79
63) Azobenzene	15.563	77	678403	38.76	ng	92
65) 4,6-Dinitro-2-methylph...	15.375	198	113557	40.35	ng	97
66) n-Nitrosodiphenylamine	15.481	169	625558	39.93	ng	99
67) 4-Bromophenyl-phenylether	16.163	248	230268	35.72	ng	94
68) Hexachlorobenzene	16.287	284	259576	33.90	ng	96
69) Atrazine	16.445	200	193943	31.56	ng	100
70) Pentachlorophenol	16.640	266	199732	62.39	ng	99
71) Phenanthrene	17.010	178	1078287	37.16	ng	99
72) Anthracene	17.104	178	1091505	38.17	ng	100
73) Carbazole	17.375	167	973221	35.83	ng	99
74) Di-n-butylphthalate	17.945	149	1214480	34.98	ng	99
75) Fluoranthene	18.992	202	1226801	33.63	ng	98
77) Benzidine	19.175	184	519759	35.66	ng	100
78) Pyrene	19.345	202	1237114	42.20	ng	100
80) Butylbenzylphthalate	20.228	149	530808	39.58	ng	# 87
81) Benzo(a)anthracene	21.051	228	1149079	37.81	ng	100
82) 3,3'-Dichlorobenzidine	20.986	252	398737	33.95	ng	99
83) Chrysene	21.104	228	1095128	37.51	ng	99
84) Bis(2-ethylhexyl)phtha...	20.992	149	751665	39.81	ng	98
85) Di-n-octyl phthalate	21.851	149	1316201	38.15	ng	# 98
87) Indeno(1,2,3-cd)pyrene	25.492	276	1502982	43.10	ng	99
88) Benzo(b)fluoranthene	22.604	252	1165784	40.13	ng	100
89) Benzo(k)fluoranthene	22.645	252	1184208	42.53	ng	100
90) Benzo(a)pyrene	23.163	252	1100366	40.17	ng	99
91) Dibenzo(a,h)anthracene	25.498	278	1258453	43.73	ng	99
92) Benzo(g,h,i)perylene	26.168	276	1299025	45.22	ng	98

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

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