

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003446.D
 Acq On : 01 Oct 2020 19:55
 Operator : CG/JU
 Sample : L4136-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B26-092420-0-10MS

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:14:47 PM

Quant Time: Oct 02 02:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	114412	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	470426	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	289959	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	623469	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	541033	20.00	ng	-0.01
86) Perylene-d12	23.233	264	451985	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	882820	134.73	ng	0.00
7) Phenol-d6	6.740	99	1042037	119.31	ng	0.00
23) Nitrobenzene-d5	8.687	82	833006	104.03	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	485795	109.85	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1739470	87.74	ng	0.00
79) Terphenyl-d14	19.533	244	2324104	89.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.058	88	120102	44.60	ng	# 67
3) Pyridine	3.446	79	293570	40.95	ng	93
4) n-Nitrosodimethylamine	3.358	42	113545	52.95	ng	95
6) Aniline	6.864	93	203902	20.33	ng	95
8) 2-Chlorophenol	7.111	128	383242	52.52	ng	91
9) Benzaldehyde	6.675	77	96408	19.79	ng	84
10) Phenol	6.769	94	410762	49.24	ng	90
11) bis(2-Chloroethyl)ether	6.964	93	363812	55.03	ng	97
12) 1,3-Dichlorobenzene	7.422	146	385498	44.18	ng	# 94
13) 1,4-Dichlorobenzene	7.564	146	394179	44.66	ng	# 95
14) 1,2-Dichlorobenzene	7.881	146	377258	44.53	ng	96
15) Benzyl Alcohol	7.781	79	359091	61.87	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.063	45	268381	55.83	ng	91
17) 2-Methylphenol	8.005	107	322365	53.44	ng	94
18) Hexachloroethane	8.593	117	147835	44.95	ng	92
19) n-Nitroso-di-n-propyla...	8.346	70	255749	54.66	ng	# 95
20) 3+4-Methylphenols	8.334	107	414407	51.62	ng	# 85
22) Acetophenone	8.352	105	549283	47.54	ng	# 92
24) Nitrobenzene	8.728	77	428303	53.46	ng	# 85
25) Isophorone	9.252	82	800407	54.54	ng	# 91
26) 2-Nitrophenol	9.434	139	214930	49.12	ng	# 80
27) 2,4-Dimethylphenol	9.516	122	346355	55.97	ng	90
28) bis(2-Chloroethoxy)met...	9.734	93	488275	49.99	ng	98
29) 2,4-Dichlorophenol	9.987	162	368892	47.70	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	373343	40.69	ng	99
31) Naphthalene	10.357	128	1131634	45.54	ng	99
32) Benzoic acid	9.752	122	172993	40.77	ng	# 82
33) 4-Chloroaniline	10.493	127	56658	5.37	ng	# 92
34) Hexachlorobutadiene	10.652	225	232883	37.18	ng	99
35) Caprolactam	11.275	113	102571m	39.75	ng	
36) 4-Chloro-3-methylphenol	11.646	107	426744	51.18	ng	87
37) 2-Methylnaphthalene	11.981	142	807334	44.84	ng	# 96
38) 1-Methylnaphthalene	12.204	142	763549m	44.67	ng	
40) 1,2,4,5-Tetrachloroben...	12.369	216	424509	44.72	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	195881	64.12	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	285756	46.56	ng	100

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44) 2,4,5-Trichlorophenol	12.716	196	295840	46.85	ng	#	95
46) 1,1'-Biphenyl	13.016	154	1034680	47.84	ng		98
47) 2-Chloronaphthalene	13.051	162	805252	44.97	ng		96
48) 2-Nitroaniline	13.269	65	244938	54.04	ng	#	71
49) Acenaphthylene	13.904	152	1289786	47.14	ng		99
50) Dimethylphthalate	13.657	163	1127323	48.69	ng		100
51) 2,6-Dinitrotoluene	13.781	165	241360	48.63	ng	#	79
52) Acenaphthene	14.251	154	765203	45.95	ng		100
53) 3-Nitroaniline	14.110	138	106288	19.76	ng	#	77
54) 2,4-Dinitrophenol	14.345	184	233897	97.82	ng	#	82
55) Dibenzofuran	14.593	168	1184732	44.57	ng		94
56) 4-Nitrophenol	14.475	139	267631	81.42	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	317130	46.07	ng	#	62
58) Fluorene	15.245	166	923878	44.01	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.840	232	266109	44.82	ng		98
60) Diethylphthalate	15.034	149	1087101	46.03	ng		100
61) 4-Chlorophenyl-phenyle...	15.240	204	475125	41.46	ng		94
62) 4-Nitroaniline	15.287	138	242173	42.43	ng	#	74
63) Azobenzene	15.540	77	976475	54.24	ng		91
65) 4,6-Dinitro-2-methylph...	15.363	198	177932	54.08	ng		89
66) n-Nitrosodiphenylamine	15.463	169	870704	47.54	ng		99
67) 4-Bromophenyl-phenylether	16.140	248	327465	43.45	ng		95
68) Hexachlorobenzene	16.263	284	368713	41.18	ng	#	91
69) Atrazine	16.428	200	253332	35.26	ng		98
70) Pentachlorophenol	16.622	266	309137	80.40	ng		100
71) Phenanthrene	16.992	178	1542375	45.47	ng		99
72) Anthracene	17.081	178	1560154	46.67	ng		99
73) Carbazole	17.357	167	1458271	45.92	ng		99
74) Di-n-butylphthalate	17.922	149	1824920	44.95	ng	#	98
75) Fluoranthene	18.975	202	1825950	42.81	ng		99
77) Benzidine	19.163	184	68775	4.10	ng		99
78) Pyrene	19.328	202	1853488	54.93	ng		100
80) Butylbenzylphthalate	20.210	149	823550	53.35	ng	#	87
81) Benzo(a)anthracene	21.039	228	1644040	47.01	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	339261	25.10	ng		99
83) Chrysene	21.086	228	1546182	46.02	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1118676	51.47	ng		99
85) Di-n-octyl phthalate	21.827	149	1911918	48.15	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	1501861	43.84	ng		99
88) Benzo(b)fluoranthene	22.580	252	1492690	52.30	ng		99
89) Benzo(k)fluoranthene	22.627	252	1441041	52.68	ng		99
90) Benzo(a)pyrene	23.145	252	1260157	46.82	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1244083	44.01	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1306730	46.30	ng		99

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

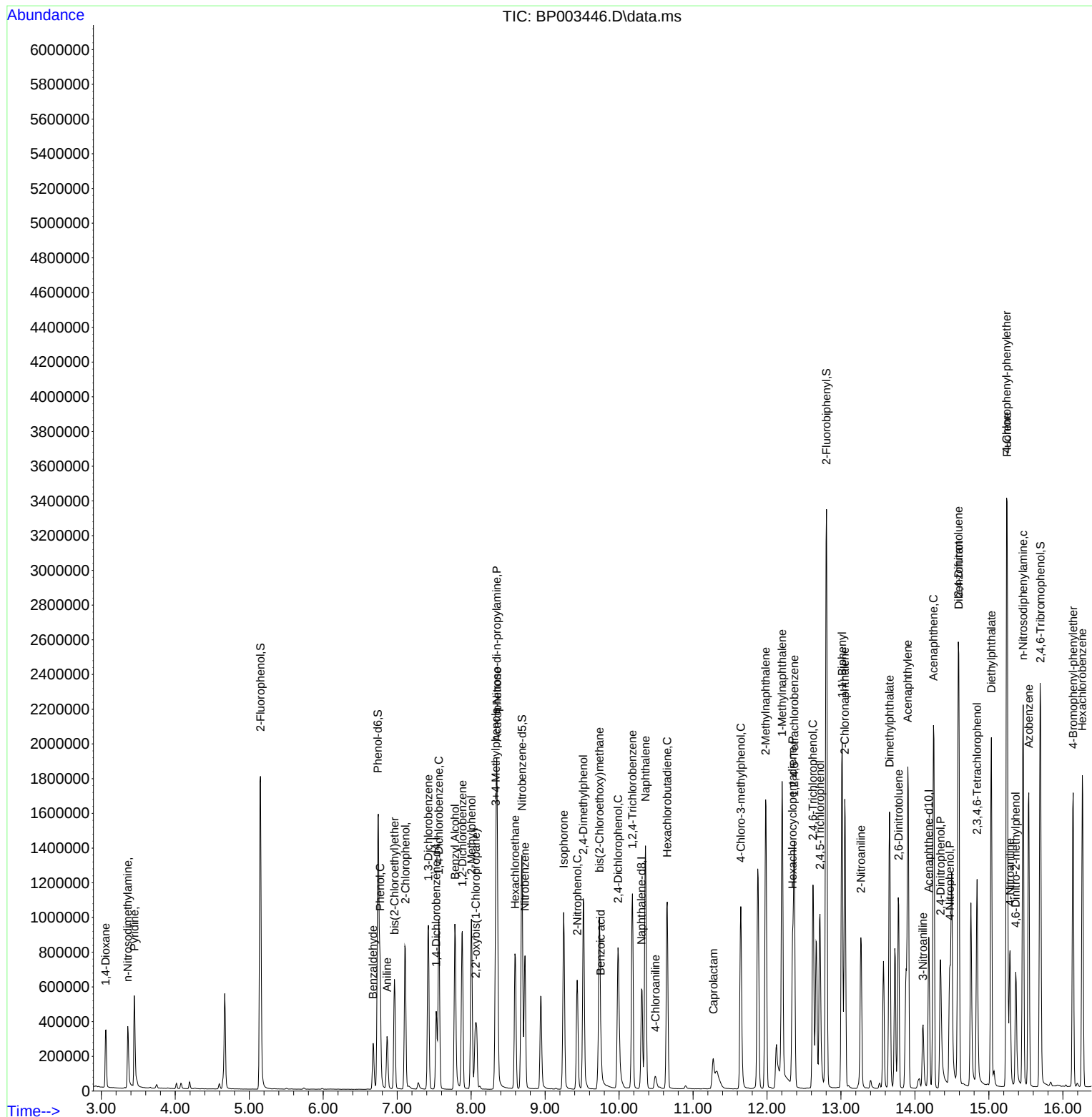
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