

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003386.D
 Acq On : 25 Sep 2020 17:51
 Operator : CG/JU
 Sample : L4127-04MS 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-5)MS

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:11:15 AM

Quant Time: Sep 25 18:46:10 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	7.569	152	181556	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	654670	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	331376	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	602679	20.00	ng	# 0.00
76) Chrysene-d12	21.074	240	592076	20.00	ng	0.00
86) Perylene-d12	23.280	264	639011	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	509624	49.01	ng	0.00
7) Phenol-d6	6.775	99	624549	45.06	ng	0.00
23) Nitrobenzene-d5	8.716	82	397741	35.69	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	168775	33.39	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	792782	34.99	ng	0.00
79) Terphenyl-d14	19.557	244	860260	30.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	55318	12.95	ng	98
3) Pyridine	3.481	79	152741	13.43	ng	90
4) n-Nitrosodimethylamine	3.399	42	53760	15.80	ng	# 97
6) Aniline	6.899	93	139130	8.74	ng	95
8) 2-Chlorophenol	7.146	128	190750	16.47	ng	90
9) Benzaldehyde	6.710	77	63090	8.16	ng	89
10) Phenol	6.799	94	235877	17.82	ng	92
11) bis(2-Chloroethyl)ether	6.999	93	190431	18.15	ng	97
12) 1,3-Dichlorobenzene	7.457	146	211854	15.30	ng	# 95
13) 1,4-Dichlorobenzene	7.604	146	216250	15.44	ng	96
14) 1,2-Dichlorobenzene	7.916	146	205313	15.27	ng	96
15) Benzyl Alcohol	7.816	79	157930	17.15	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.099	45	133495	17.50	ng	91
17) 2-Methylphenol	8.034	107	157968	16.50	ng	96
18) Hexachloroethane	8.634	117	55849	10.70	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	126699	17.06	ng	# 93
20) 3+4-Methylphenols	8.363	107	205976	16.17	ng	91
22) Acetophenone	8.387	105	288181	17.92	ng	95
24) Nitrobenzene	8.757	77	193015	17.31	ng	# 85
25) Isophorone	9.281	82	355199	17.39	ng	# 89
26) 2-Nitrophenol	9.469	139	71807	11.79	ng	# 77
27) 2,4-Dimethylphenol	9.551	122	164394	19.09	ng	90
28) bis(2-Chloroethoxy)met...	9.769	93	225493	16.59	ng	98
29) 2,4-Dichlorophenol	10.022	162	156015	14.50	ng	94
30) 1,2,4-Trichlorobenzene	10.216	180	185360	14.52	ng	100
31) Naphthalene	10.393	128	571213	16.52	ng	99
32) Benzoic acid	9.716	122	50072	15.73	ng	# 62
33) 4-Chloroaniline	10.516	127	139700	9.51	ng	# 95
34) Hexachlorobutadiene	10.687	225	118093	13.55	ng	100
35) Caprolactam	11.275	113	43714	12.17	ng	# 70
36) 4-Chloro-3-methylphenol	11.675	107	159277	13.73	ng	88
37) 2-Methylnaphthalene	12.022	142	398358	15.90	ng	97
38) 1-Methylnaphthalene	12.240	142	364292m	15.31	ng	
40) 1,2,4,5-Tetrachloroben...	12.404	216	184815	17.03	ng	99
43) 2,4,6-Trichlorophenol	12.657	196	112045	15.97	ng	96
44) 2,4,5-Trichlorophenol	12.745	196	111368	15.43	ng	# 94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.045	154	433307	17.53	ng	97
47) 2-Chloronaphthalene	13.087	162	326676	15.96	ng	98
48) 2-Nitroaniline	13.298	65	92717	17.90	ng #	76
49) Acenaphthylene	13.939	152	532055	17.01	ng	99
50) Dimethylphthalate	13.681	163	518498	19.59	ng	99
51) 2,6-Dinitrotoluene	13.804	165	67451	11.89	ng #	84
52) Acenaphthene	14.287	154	312925	16.44	ng	100
53) 3-Nitroaniline	14.134	138	85523	13.91	ng #	80
55) Dibenzofuran	14.622	168	475328	15.65	ng	96
56) 4-Nitrophenol	14.498	139	93339	24.85	ng #	69
57) 2,4-Dinitrotoluene	14.604	165	77211	9.82	ng #	72
58) Fluorene	15.275	166	382796	15.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.869	232	86584	12.76	ng #	97
60) Diethylphthalate	15.057	149	387143	14.34	ng	100
61) 4-Chlorophenyl-phenyle...	15.269	204	180186	13.76	ng	95
62) 4-Nitroaniline	15.298	138	90195	13.83	ng	79
63) Azobenzene	15.569	77	305077	14.83	ng	95
66) n-Nitrosodiphenylamine	15.486	169	322880	18.24	ng	99
67) 4-Bromophenyl-phenylether	16.169	248	109729	15.06	ng	94
68) Hexachlorobenzene	16.298	284	123072	14.22	ng	97
69) Atrazine	16.451	200	79754	11.49	ng	98
70) Pentachlorophenol	16.645	266	91209	29.24	ng	99
71) Phenanthrene	17.016	178	962594	29.36	ng	100
72) Anthracene	17.110	178	656952	20.33	ng	99
73) Carbazole	17.380	167	512277	16.69	ng	99
74) Di-n-butylphthalate	17.951	149	591054	15.06	ng #	98
75) Fluoranthene	19.004	202	1409181	34.18	ng	99
78) Pyrene	19.351	202	1369614	37.09	ng	99
80) Butylbenzylphthalate	20.233	149	260690	15.43	ng	89
81) Benzo(a)anthracene	21.063	228	1042434	27.24	ng	98
82) 3,3'-Dichlorobenzidine	20.998	252	125877	8.51	ng	99
83) Chrysene	21.116	228	945400	25.71	ng	99
84) Bis(2-ethylhexyl)phtha...	20.998	149	382404	16.08	ng	100
85) Di-n-octyl phthalate	21.857	149	658732	15.16	ng	98
87) Indeno(1,2,3-cd)pyrene	25.527	276	1003225	20.71	ng	97
88) Benzo(b)fluoranthene	22.621	252	1164983	28.87	ng	96
89) Benzo(k)fluoranthene	22.663	252	770698	19.93	ng	98
90) Benzo(a)pyrene	23.186	252	958177	25.18	ng	98
91) Dibenzo(a,h)anthracene	25.533	278	679128	16.99	ng	99
92) Benzo(g,h,i)perylene	26.215	276	901493	22.59	ng	97

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

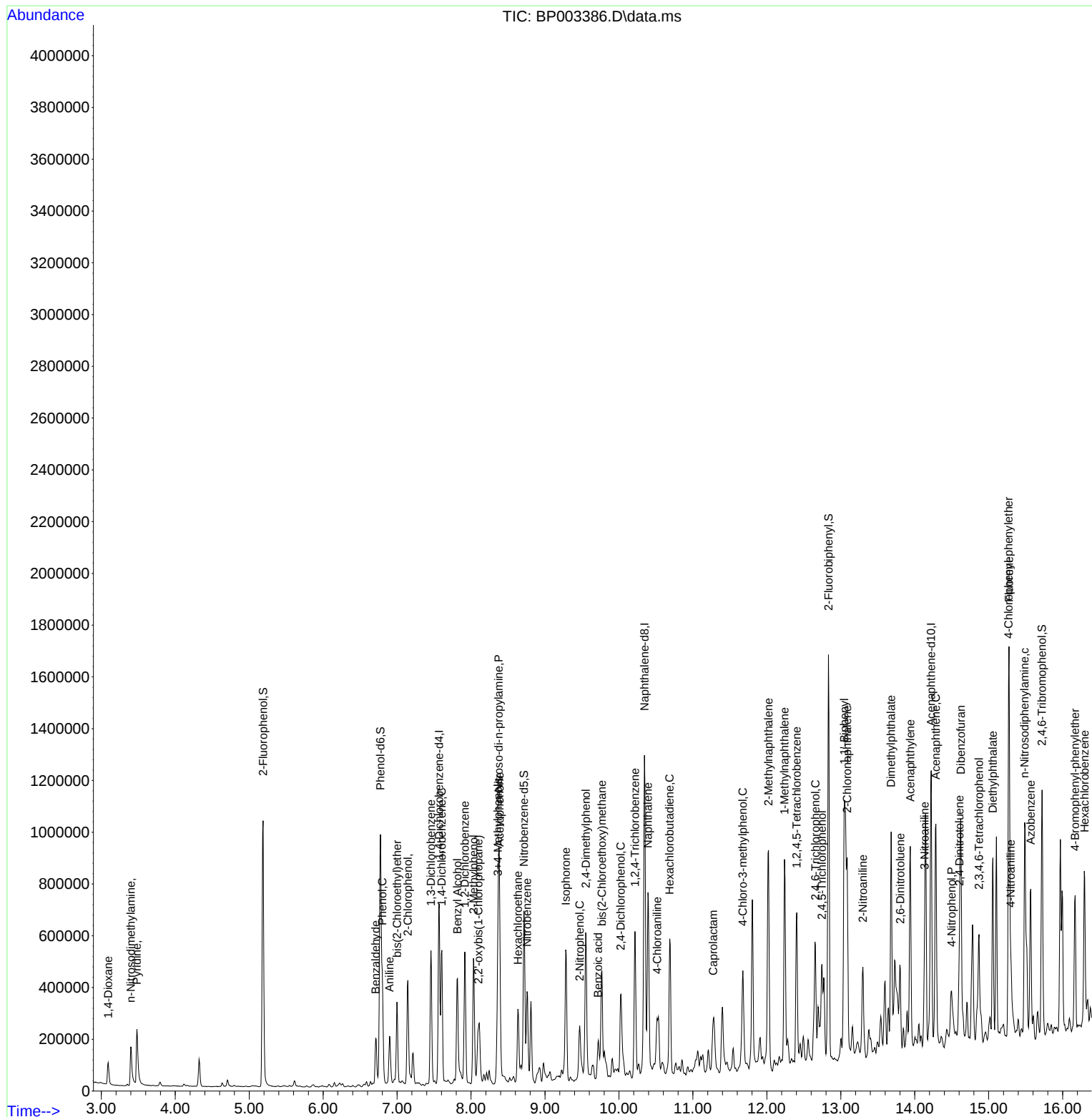
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