

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003447.D
 Acq On : 01 Oct 2020 20:29
 Operator : CG/JU
 Sample : L4136-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 10/2/2020 12:14:50 PM

Quant Time: Oct 02 02:52:13 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	116353	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	478320	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	298783	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	646102	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	588840	20.00	ng	-0.01
86) Perylene-d12	23.239	264	527737	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	895658	134.41	ng	0.00
7) Phenol-d6	6.740	99	1055705	118.86	ng	0.00
23) Nitrobenzene-d5	8.687	82	847451	104.09	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	505658	110.96	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1773303	86.80	ng	0.00
79) Terphenyl-d14	19.533	244	2444520	86.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.058	88	119255	43.55	ng	# 67
3) Pyridine	3.446	79	295948	40.59	ng	93
4) n-Nitrosodimethylamine	3.358	42	113680	52.12	ng	96
6) Aniline	6.863	93	231821	22.73	ng	93
8) 2-Chlorophenol	7.111	128	390438	52.61	ng	92
9) Benzaldehyde	6.675	77	96423	19.47	ng	83
10) Phenol	6.769	94	419708	49.47	ng	89
11) bis(2-Chloroethyl)ether	6.963	93	368537	54.82	ng	96
12) 1,3-Dichlorobenzene	7.422	146	387013	43.62	ng	# 95
13) 1,4-Dichlorobenzene	7.563	146	393518	43.84	ng	96
14) 1,2-Dichlorobenzene	7.881	146	379545	44.05	ng	96
15) Benzyl Alcohol	7.781	79	366789	62.14	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.069	45	268006	54.83	ng	91
17) 2-Methylphenol	8.005	107	328874	53.61	ng	# 94
18) Hexachloroethane	8.593	117	150457	44.99	ng	91
19) n-Nitroso-di-n-propyla...	8.346	70	258827	54.39	ng	# 95
20) 3+4-Methylphenols	8.334	107	425325	52.10	ng	# 85
22) Acetophenone	8.352	105	560413	47.71	ng	# 93
24) Nitrobenzene	8.728	77	435986	53.52	ng	# 85
25) Isophorone	9.252	82	823339	55.18	ng	# 91
26) 2-Nitrophenol	9.434	139	220558	49.57	ng	# 78
27) 2,4-Dimethylphenol	9.516	122	351658	55.89	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	500355	50.38	ng	98
29) 2,4-Dichlorophenol	9.987	162	378619	48.15	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	376412	40.35	ng	99
31) Naphthalene	10.357	128	1149282	45.49	ng	100
32) Benzoic acid	9.757	122	175254	40.65	ng	# 81
33) 4-Chloroaniline	10.487	127	66936	6.24	ng	# 90
34) Hexachlorobutadiene	10.652	225	238886	37.51	ng	99
35) Caprolactam	11.275	113	106934m	40.75	ng	
36) 4-Chloro-3-methylphenol	11.646	107	439383	51.83	ng	88
37) 2-Methylnaphthalene	11.981	142	830137	45.35	ng	# 96
38) 1-Methylnaphthalene	12.204	142	776371	44.67	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	435211	44.49	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	198466	63.41	ng	98
43) 2,4,6-Trichlorophenol	12.622	196	296348	46.86	ng	99

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44) 2,4,5-Trichlorophenol	12.716	196	314866	48.39	ng	#	94
46) 1,1'-Biphenyl	13.016	154	1066630	47.87	ng		98
47) 2-Chloronaphthalene	13.051	162	823911	44.65	ng		95
48) 2-Nitroaniline	13.269	65	252020	53.96	ng	#	72
49) Acenaphthylene	13.904	152	1317116	46.71	ng		99
50) Dimethylphthalate	13.657	163	1161941	48.70	ng		100
51) 2,6-Dinitrotoluene	13.775	165	248649	48.62	ng	#	72
52) Acenaphthene	14.251	154	783100	45.64	ng		99
53) 3-Nitroaniline	14.110	138	126299	22.79	ng	#	75
54) 2,4-Dinitrophenol	14.345	184	247059	100.09	ng	#	82
55) Dibenzofuran	14.592	168	1223078	44.66	ng		94
56) 4-Nitrophenol	14.469	139	286405	84.56	ng	#	65
57) 2,4-Dinitrotoluene	14.587	165	330744	46.63	ng	#	62
58) Fluorene	15.245	166	946214	43.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	275904	45.10	ng		97
60) Diethylphthalate	15.034	149	1124312	46.20	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	489618	41.46	ng		95
62) 4-Nitroaniline	15.287	138	252614	42.95	ng	#	73
63) Azobenzene	15.534	77	1005013	54.18	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	186672	54.75	ng		90
66) n-Nitrosodiphenylamine	15.463	169	899645	47.40	ng		100
67) 4-Bromophenyl-phenylether	16.139	248	336319	43.07	ng		95
68) Hexachlorobenzene	16.263	284	385372	41.54	ng		92
69) Atrazine	16.428	200	263331	35.37	ng		99
70) Pentachlorophenol	16.622	266	333324	83.38	ng		99
71) Phenanthrene	16.986	178	1603904	45.63	ng		99
72) Anthracene	17.081	178	1615058	46.62	ng		99
73) Carbazole	17.357	167	1522116	46.26	ng		99
74) Di-n-butylphthalate	17.922	149	1901108	45.19	ng	#	98
75) Fluoranthene	18.975	202	1907759	43.16	ng		99
77) Benzidine	19.163	184	75748	4.15	ng		98
78) Pyrene	19.328	202	1948592	53.06	ng		99
80) Butylbenzylphthalate	20.210	149	874938	52.08	ng	#	88
81) Benzo(a)anthracene	21.039	228	1784603	46.88	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	404970	27.53	ng		100
83) Chrysene	21.092	228	1699683	46.48	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1132170	47.87	ng		100
85) Di-n-octyl phthalate	21.827	149	2129658	49.27	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1654622	41.37	ng		99
88) Benzo(b)fluoranthene	22.586	252	1725582	51.78	ng		100
89) Benzo(k)fluoranthene	22.627	252	1676175	52.48	ng		99
90) Benzo(a)pyrene	23.145	252	1467493	46.70	ng		100
91) Dibenzo(a,h)anthracene	25.468	278	1385195	41.97	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1409007	42.76	ng		99

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

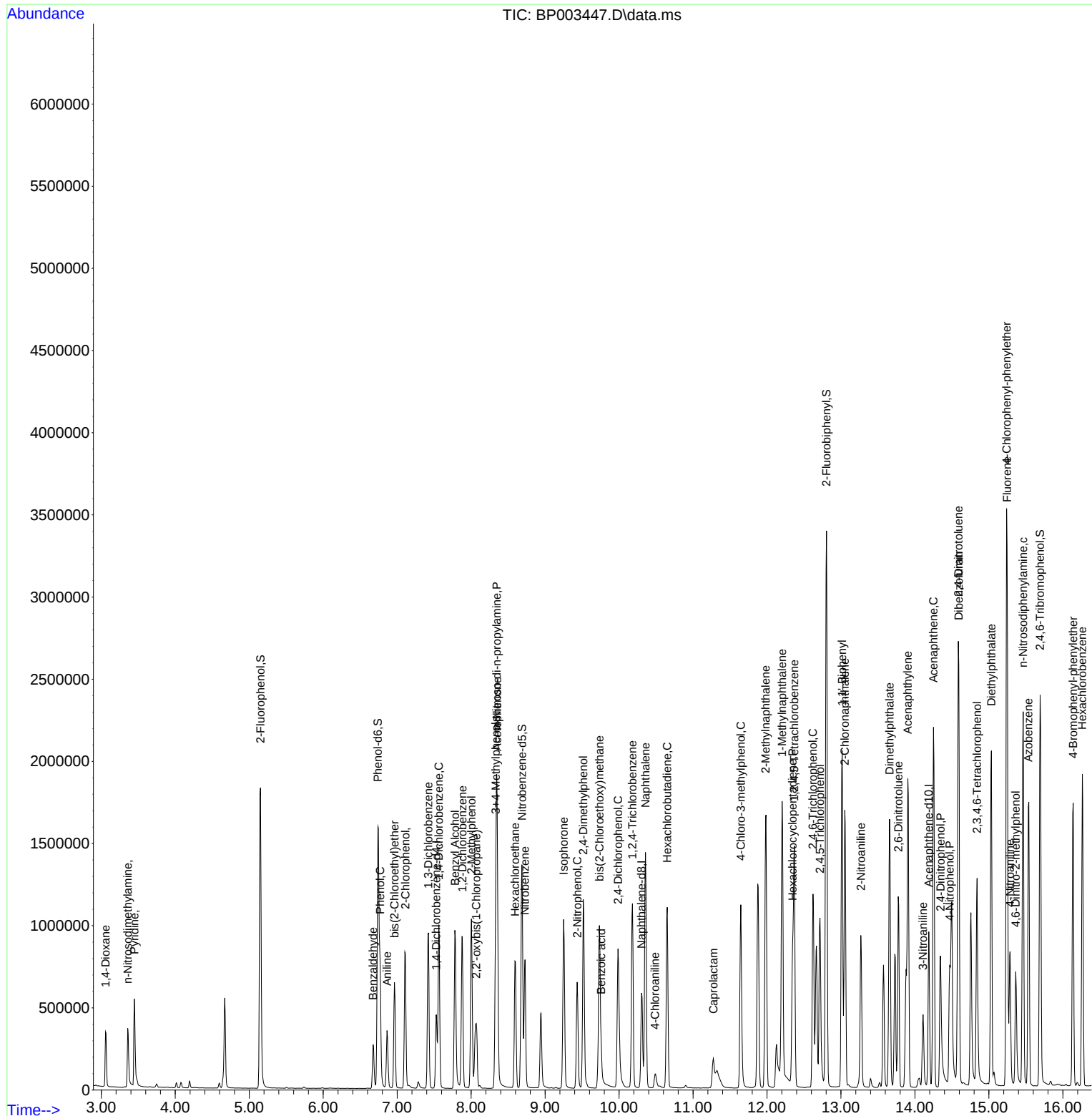
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