

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003457.D
 Acq On : 02 Oct 2020 13:33
 Operator : CG/JU
 Sample : PB131974BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BSD

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:21 AM

Quant Time: Oct 05 06:37:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	158033	20.00	ng	# 0.00
21) Naphthalene-d8	10.305	136	661807	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	405363	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	872642	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	885598	20.00	ng	0.00
86) Perylene-d12	23.245	264	830063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	1038934	114.79	ng	0.00
7) Phenol-d6	6.740	99	1295817	107.42	ng	0.00
23) Nitrobenzene-d5	8.681	82	861819	76.50	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	504487	81.60	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1724794	62.23	ng	0.00
79) Terphenyl-d14	19.534	244	2544024	59.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	177989	47.86	ng	99
3) Pyridine	3.423	79	253053	25.55	ng	93
4) n-Nitrosodimethylamine	3.346	42	122478	41.35	ng	99
6) Aniline	6.858	93	552423	39.88	ng	93
8) 2-Chlorophenol	7.105	128	440873	43.74	ng	90
9) Benzaldehyde	6.670	77	269297	40.03	ng	85
10) Phenol	6.764	94	544761	47.28	ng	90
11) bis(2-Chloroethyl)ether	6.958	93	401664	43.99	ng	95
12) 1,3-Dichlorobenzene	7.417	146	422674	35.07	ng	# 94
13) 1,4-Dichlorobenzene	7.558	146	432985	35.52	ng	95
14) 1,2-Dichlorobenzene	7.875	146	418647	35.78	ng	96
15) Benzyl Alcohol	7.781	79	402568	50.22	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.069	45	300079	45.20	ng	92
17) 2-Methylphenol	7.999	107	373958	44.88	ng	# 94
18) Hexachloroethane	8.593	117	164728	36.26	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	252991	39.14	ng	# 95
20) 3+4-Methylphenols	8.328	107	471319	42.51	ng	90
22) Acetophenone	8.352	105	555616	34.19	ng	# 94
24) Nitrobenzene	8.722	77	470963	41.78	ng	# 84
25) Isophorone	9.252	82	889858	43.10	ng	# 91
26) 2-Nitrophenol	9.434	139	240823	39.12	ng	# 82
27) 2,4-Dimethylphenol	9.516	122	387463	44.50	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	533837	38.85	ng	98
29) 2,4-Dichlorophenol	9.987	162	406445	37.36	ng	96
30) 1,2,4-Trichlorobenzene	10.175	180	417954	32.38	ng	99
31) Naphthalene	10.358	128	1251886	35.81	ng	100
32) Benzoic acid	9.758	122	210334	36.48	ng	# 78
33) 4-Chloroaniline	10.475	127	418900	28.21	ng	# 92
34) Hexachlorobutadiene	10.646	225	259516	29.45	ng	99
35) Caprolactam	11.275	113	148504m	40.90	ng	
36) 4-Chloro-3-methylphenol	11.646	107	473384	40.36	ng	87
37) 2-Methylnaphthalene	11.981	142	903278	35.66	ng	# 96
38) 1-Methylnaphthalene	12.205	142	852552	35.45	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.369	216	468667	35.31	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	214797	54.49	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	307339	35.82	ng	100

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44) 2,4,5-Trichlorophenol	12.716	196	341289	38.66	ng	#	95
46) 1,1'-Biphenyl	13.016	154	1141262	37.75	ng		98
47) 2-Chloronaphthalene	13.052	162	870653	34.78	ng		96
48) 2-Nitroaniline	13.275	65	279293	44.08	ng	#	72
49) Acenaphthylene	13.910	152	1418723	37.09	ng		99
50) Dimethylphthalate	13.657	163	1185195	36.61	ng		100
51) 2,6-Dinitrotoluene	13.781	165	266673	38.43	ng	#	76
52) Acenaphthene	14.251	154	832339	35.75	ng		99
53) 3-Nitroaniline	14.110	138	232081	30.87	ng	#	72
54) 2,4-Dinitrophenol	14.346	184	257345	78.53	ng	#	81
55) Dibenzofuran	14.593	168	1297399	34.92	ng		94
56) 4-Nitrophenol	14.475	139	356853	77.66	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	355162	36.91	ng	#	62
58) Fluorene	15.246	166	962125	32.78	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	299773	36.12	ng		96
60) Diethylphthalate	15.034	149	1201963	36.40	ng		99
61) 4-Chlorophenyl-phenyle...	15.246	204	517630	32.31	ng		99
62) 4-Nitroaniline	15.293	138	273239	34.24	ng	#	74
63) Azobenzene	15.540	77	1078913	42.87	ng		90
65) 4,6-Dinitro-2-methylph...	15.369	198	201448	43.75	ng		91
66) n-Nitrosodiphenylamine	15.463	169	961778	37.52	ng		99
67) 4-Bromophenyl-phenylether	16.140	248	364941	34.60	ng		94
68) Hexachlorobenzene	16.269	284	409472	32.68	ng		94
69) Atrazine	16.434	200	328893	32.71	ng		100
70) Pentachlorophenol	16.622	266	331575	63.20	ng		99
71) Phenanthrene	16.993	178	1713033	36.08	ng		99
72) Anthracene	17.081	178	1749394	37.39	ng		99
73) Carbazole	17.363	167	1654653	37.23	ng		99
74) Di-n-butylphthalate	17.928	149	2102707	37.01	ng	#	98
75) Fluoranthene	18.981	202	2130390	35.69	ng		99
77) Benzidine	19.163	184	817178	29.76	ng		99
78) Pyrene	19.334	202	2154416	39.01	ng		100
80) Butylbenzylphthalate	20.210	149	1021266	40.42	ng	#	86
81) Benzo(a)anthracene	21.039	228	2068473	36.13	ng		100
82) 3,3'-Dichlorobenzidine	20.975	252	747846	33.80	ng		99
83) Chrysene	21.098	228	1948077	35.42	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1280963	36.01	ng		100
85) Di-n-octyl phthalate	21.833	149	2574194	39.60	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.486	276	2576082	40.95	ng		97
88) Benzo(b)fluoranthene	22.592	252	2394982	45.69	ng		99
89) Benzo(k)fluoranthene	22.639	252	2176232	43.32	ng		98
90) Benzo(a)pyrene	23.157	252	2124962	42.99	ng		99
91) Dibenzo(a,h)anthracene	25.486	278	2172787	41.85	ng		97
92) Benzo(g,h,i)perylene	26.157	276	2273815	43.87	ng		99

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

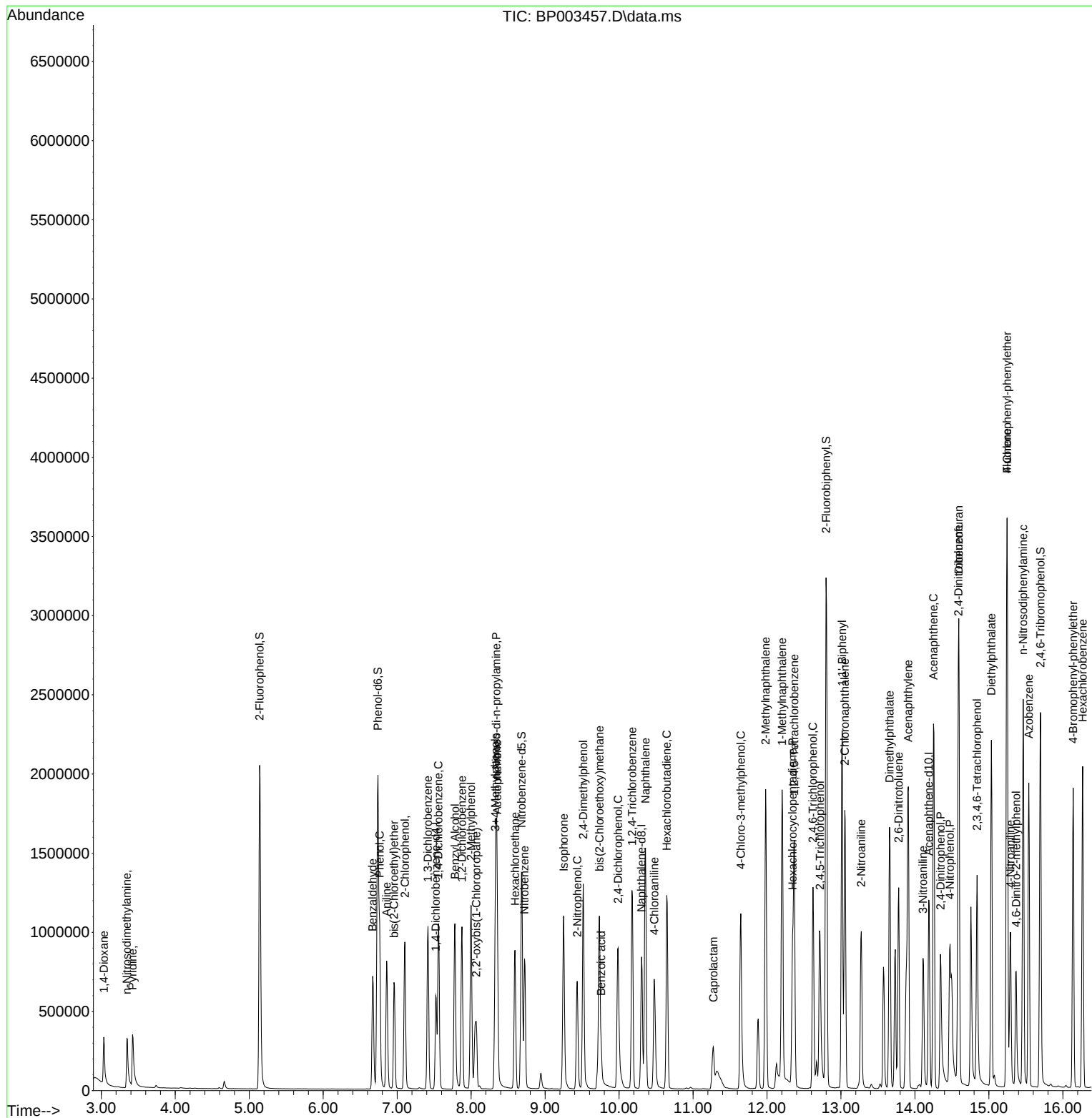
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