Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003379.D
Acq On : 25 Sep 2020 13:46
Operator : CG/JU
Sample : PB131876BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131876BSD

Quant Time: Sep 25 14:56:41 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	7.563	152	154941	20.00	ng		0.00
21) Naphthalene-d8	10.340	136	592286	20.00	ng		# 0.00
39) Acenaphthene-d10	14.216	164	325190	20.00	ng		0.00
64) Phenanthrene-d10	16.969	188	620478	20.00	ng		# 0.00
76) Chrysene-d12	21.069	240	499613	20.00	ng		0.00
86) Perylene-d12	23.263	264	448390	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	932310	105.07	ng		0.00
7) Phenol-d6	6.763	99	1138289	96.24	ng		0.00
23) Nitrobenzene-d5	8.716	82	739748	73.37	ng		0.00
42) 2,4,6-Tribromophenol	15.716	330	367534	74.10	ng		0.00
45) 2-Fluorobiphenyl	12.834	172	1534128	69.00	ng		0.00
79) Terphenyl-d14	19.551	244	1716714	71.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	198514	54.44	ng		99
3) Pyridine	3.475	79	279385	28.78	ng		92
4) n-Nitrosodimethylamine	3.393	42	114618	39.47	ng		100
6) Aniline	6.893	93	506318	37.28	ng		94
8) 2-Chlorophenol	7.140	128	393448	39.81	ng		92
9) Benzaldehyde	6.705	77	245124	37.16	ng		86
10) Phenol	6.793	94	472849	41.86	ng		92
11) bis(2-Chloroethyl)ether	6.993	93	361738	40.41	ng		95
12) 1,3-Dichlorobenzene	7.452	146	415227	35.14	ng	#	94
13) 1,4-Dichlorobenzene	7.599	146	420650	35.19	ng		95
14) 1,2-Dichlorobenzene	7.910	146	403582	35.18	ng		96
15) Benzyl Alcohol	7.810	79	326251	41.51	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.104	45	271833	41.76	ng		92
17) 2-Methylphenol	8.028	107	322517	39.48	ng		96
18) Hexachloroethane	8.634	117	155908	35.01	ng		96
19) n-Nitroso-di-n-propyla...	8.375	70	243972	38.50	ng	#	95
20) 3+4-Methylphenols	8.357	107	422394	38.85	ng		94
22) Acetophenone	8.381	105	553892	38.08	ng	#	95
24) Nitrobenzene	8.757	77	402426	39.89	ng	#	86
25) Isophorone	9.281	82	722192	39.09	ng	#	91
26) 2-Nitrophenol	9.463	139	205956	37.38	ng	#	82
27) 2,4-Dimethylphenol	9.546	122	329670	42.31	ng		93
28) bis(2-Chloroethoxy)met...	9.763	93	452588	36.80	ng		98
29) 2,4-Dichlorophenol	10.010	162	340540	34.98	ng		96
30) 1,2,4-Trichlorobenzene	10.210	180	381637	33.04	ng		99
31) Naphthalene	10.393	128	1122263	35.87	ng		99
32) Benzoic acid	9.740	122	137684	29.14	ng	#	81
33) 4-Chloroaniline	10.504	127	340427	25.61	ng	#	94
34) Hexachlorobutadiene	10.687	225	236329	29.97	ng		99
35) Caprolactam	11.281	113	104210	32.07	ng		84
36) 4-Chloro-3-methylphenol	11.663	107	364198	34.69	ng		90
37) 2-Methylnaphthalene	12.016	142	779192	34.38	ng		97
38) 1-Methylnaphthalene	12.234	142	736375	34.22	ng		100
40) 1,2,4,5-Tetrachloroben...	12.398	216	401923	37.75	ng	#	98
41) Hexachlorocyclopentadiene	12.381	237	273164	74.09	ng		98
43) 2,4,6-Trichlorophenol	12.651	196	245599	35.68	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	261976	37.00	ng	#	95
46) 1,1'-Biphenyl	13.045	154	959546	39.56	ng		98
47) 2-Chloronaphthalene	13.081	162	733409	36.52	ng		97
48) 2-Nitroaniline	13.292	65	199148	39.18	ng	#	75
49) Acenaphthylene	13.934	152	1162216	37.87	ng		100
50) Dimethylphthalate	13.681	163	877497	33.79	ng		100
51) 2,6-Dinitrotoluene	13.798	165	197427	35.47	ng	#	79
52) Acenaphthene	14.281	154	668761	35.81	ng		99
53) 3-Nitroaniline	14.128	138	158516	26.28	ng	#	77
54) 2,4-Dinitrophenol	14.357	184	167216	64.99	ng	#	90
55) Dibenzofuran	14.616	168	1052958	35.32	ng		95
56) 4-Nitrophenol	14.481	139	256430	69.56	ng	#	74
57) 2,4-Dinitrotoluene	14.598	165	258733	33.52	ng	#	74
58) Fluorene	15.269	166	805935	34.23	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	223454	33.56	ng		98
60) Diethylphthalate	15.057	149	869784	32.84	ng		100
61) 4-Chlorophenyl-phenyle...	15.269	204	416467	32.41	ng		98
62) 4-Nitroaniline	15.298	138	199202	31.12	ng		79
63) Azobenzene	15.563	77	780722	38.67	ng		91
65) 4,6-Dinitro-2-methylph...	15.375	198	135300	41.32	ng		94
66) n-Nitrosodiphenylamine	15.486	169	719535	39.48	ng		100
67) 4-Bromophenyl-phenylether	16.163	248	265710	35.43	ng		94
68) Hexachlorobenzene	16.286	284	299235	33.58	ng		92
69) Atrazine	16.445	200	225228	31.50	ng		100
70) Pentachlorophenol	16.639	266	233879	62.75	ng		99
71) Phenanthrene	17.010	178	1238124	36.68	ng		100
72) Anthracene	17.104	178	1264758	38.01	ng		100
73) Carbazole	17.380	167	1122230	35.51	ng		99
74) Di-n-butylphthalate	17.945	149	1361941	33.71	ng	#	99
75) Fluoranthene	18.998	202	1383014	32.58	ng		98
77) Benzidine	19.180	184	562949	36.34	ng		99
78) Pyrene	19.345	202	1387571	44.53	ng		100
80) Butylbenzylphthalate	20.227	149	571950	40.12	ng	#	86
81) Benzo(a)anthracene	21.057	228	1218286	37.72	ng		99
82) 3,3'-Dichlorobenzidine	20.992	252	413650	33.14	ng		98
83) Chrysene	21.110	228	1162859	37.48	ng		99
84) Bis(2-ethylhexyl)phtha...	20.998	149	787836	39.26	ng		98
85) Di-n-octyl phthalate	21.851	149	1348901	36.78	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.498	276	1405952	41.37	ng		99
88) Benzo(b)fluoranthene	22.610	252	1173964	41.46	ng		100
89) Benzo(k)fluoranthene	22.651	252	1153264	42.50	ng		100
90) Benzo(a)pyrene	23.168	252	1074231	40.23	ng		99
91) Dibenzo(a,h)anthracene	25.504	278	1176665	41.96	ng		99
92) Benzo(g,h,i)perylene	26.180	276	1227209	43.83	ng		99

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

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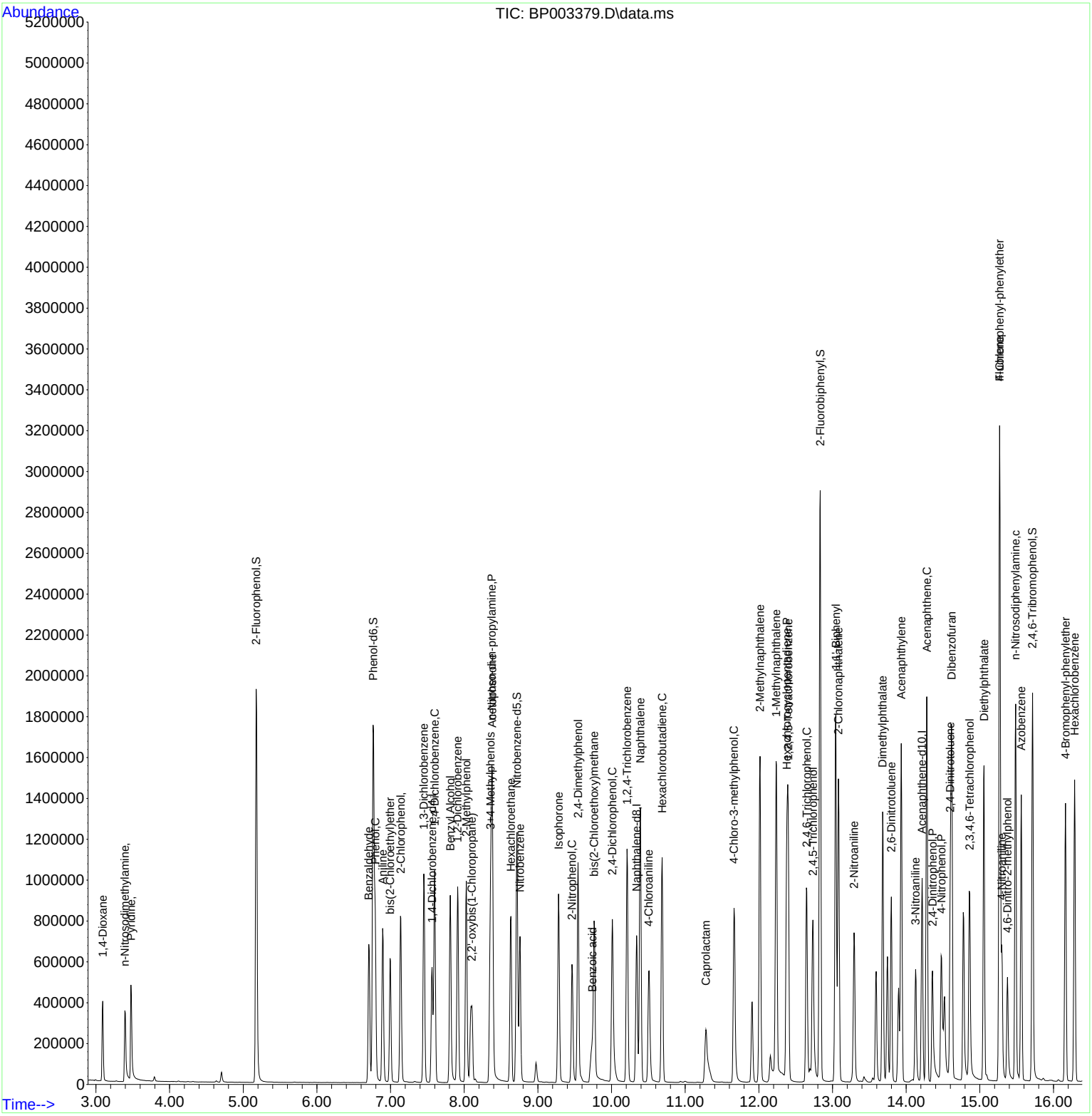

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