Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003401.D
Acq On : 29 Sep 2020 16:13
Operator : CG/JU
Sample : L4172-14MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-8(13-14)MS

Quant Time: Sep 29 18:01:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.546	152	53691	20.00	ng		0.00
21) Naphthalene-d8	10.322	136	256432	20.00	ng		# 0.00
39) Acenaphthene-d10	14.204	164	188804	20.00	ng		0.00
64) Phenanthrene-d10	16.957	188	457534	20.00	ng		# 0.00
76) Chrysene-d12	21.063	240	525923	20.00	ng		-0.01
86) Perylene-d12	23.251	264	659083	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.158	112	376868	122.57	ng		0.00
7) Phenol-d6	6.746	99	537335	131.10	ng		0.00
23) Nitrobenzene-d5	8.693	82	330040	75.61	ng		-0.01
42) 2,4,6-Tribromophenol	15.704	330	261067	90.66	ng		0.00
45) 2-Fluorobiphenyl	12.816	172	788470	61.08	ng		0.00
79) Terphenyl-d14	19.539	244	1312436	52.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	49764	39.38	ng		100
3) Pyridine	3.446	79	144344	42.90	ng		92
4) n-Nitrosodimethylamine	3.364	42	47733	47.43	ng		98
6) Aniline	6.875	93	184292	39.16	ng		94
8) 2-Chlorophenol	7.116	128	190259	55.56	ng		89
9) Benzaldehyde	6.693	77	46272	20.24	ng		88
10) Phenol	6.775	94	256312	65.47	ng		92
11) bis(2-Chloroethyl)ether	6.975	93	167452	53.98	ng		96
12) 1,3-Dichlorobenzene	7.434	146	176575	43.13	ng	#	95
13) 1,4-Dichlorobenzene	7.575	146	180248	43.52	ng		96
14) 1,2-Dichlorobenzene	7.893	146	175758	44.21	ng		96
15) Benzyl Alcohol	7.793	79	176876	64.94	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.081	45	124765	55.31	ng		90
17) 2-Methylphenol	8.011	107	176039	62.19	ng		94
18) Hexachloroethane	8.610	117	67657	43.84	ng		92
19) n-Nitroso-di-n-propyla...	8.352	70	130710	59.53	ng	#	94
20) 3+4-Methylphenols	8.340	107	241418	64.08	ng		94
22) Acetophenone	8.363	105	280239	44.50	ng	#	94
24) Nitrobenzene	8.734	77	207424	47.49	ng	#	85
25) Isophorone	9.263	82	414678	51.84	ng	#	91
26) 2-Nitrophenol	9.446	139	106894	44.81	ng	#	79
27) 2,4-Dimethylphenol	9.528	122	199930	59.27	ng		91
28) bis(2-Chloroethoxy)met...	9.746	93	251733	47.28	ng		98
29) 2,4-Dichlorophenol	9.999	162	203869	48.36	ng		95
30) 1,2,4-Trichlorobenzene	10.193	180	185691	37.13	ng		99
31) Naphthalene	10.369	128	590736	43.61	ng		99
32) Benzoic acid	9.716	122	97376	41.80	ng	#	82
33) 4-Chloroaniline	10.493	127	159813	27.77	ng	#	94
34) Hexachlorobutadiene	10.669	225	109686	32.13	ng		97
35) Caprolactam	11.257	113	81029	57.60	ng		82
36) 4-Chloro-3-methylphenol	11.651	107	248197	54.61	ng		88
37) 2-Methylnaphthalene	11.999	142	451079	45.97	ng		96
38) 1-Methylnaphthalene	12.222	142	424624	45.57	ng		99
40) 1,2,4,5-Tetrachloroben...	12.381	216	232170	37.56	ng		99
41) Hexachlorocyclopentadiene	12.357	237	99495	54.29	ng		98
43) 2,4,6-Trichlorophenol	12.634	196	166338	41.62	ng		98

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44) 2,4,5-Trichlorophenol	12.722	196	176781	43.00	ng	#	94
46) 1,1'-Biphenyl	13.028	154	603481	42.86	ng		98
47) 2-Chloronaphthalene	13.069	162	468923	40.21	ng		97
48) 2-Nitroaniline	13.281	65	147776	50.07	ng	#	75
49) Acenaphthylene	13.916	152	808971	45.41	ng		99
50) Dimethylphthalate	13.669	163	779313	51.69	ng		100
51) 2,6-Dinitrotoluene	13.787	165	149222	46.18	ng	#	78
52) Acenaphthene	14.263	154	475937	43.90	ng		99
53) 3-Nitroaniline	14.116	138	107653	30.74	ng	#	76
54) 2,4-Dinitrophenol	14.351	184	117560	77.16	ng	#	88
55) Dibenzofuran	14.604	168	765641	44.24	ng		96
56) 4-Nitrophenol	14.469	139	213688	99.84	ng	#	70
57) 2,4-Dinitrotoluene	14.587	165	213124	47.55	ng	#	73
58) Fluorene	15.257	166	632785	46.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.845	232	166580	43.09	ng		97
60) Diethylphthalate	15.040	149	697039	45.33	ng		99
61) 4-Chlorophenyl-phenyle...	15.257	204	306348	41.06	ng		98
62) 4-Nitroaniline	15.287	138	160032	43.06	ng		77
63) Azobenzene	15.545	77	609912	52.03	ng		90
65) 4,6-Dinitro-2-methylph...	15.369	198	105476	43.69	ng		94
66) n-Nitrosodiphenylamine	15.469	169	570004	42.41	ng		99
67) 4-Bromophenyl-phenylether	16.151	248	207200	37.47	ng		95
68) Hexachlorobenzene	16.275	284	238050	36.23	ng		93
69) Atrazine	16.434	200	169879	32.22	ng		100
70) Pentachlorophenol	16.628	266	195087	70.09	ng		100
71) Phenanthrene	16.998	178	1404381	56.42	ng		100
72) Anthracene	17.092	178	1176179	47.94	ng		100
73) Carbazole	17.369	167	1074040	46.09	ng		99
74) Di-n-butylphthalate	17.939	149	1302763	43.73	ng	#	99
75) Fluoranthene	18.986	202	1996298	63.78	ng		99
77) Benzidine	19.169	184	932378	57.17	ng		99
78) Pyrene	19.339	202	1933943	58.96	ng		99
80) Butylbenzylphthalate	20.222	149	653127	43.53	ng	#	86
81) Benzo(a)anthracene	21.051	228	1806778	53.14	ng		100
82) 3,3'-Dichlorobenzidine	20.980	252	452692	34.45	ng		99
83) Chrysene	21.098	228	1666036	51.01	ng		99
84) Bis(2-ethylhexyl)phtha...	20.986	149	980215	46.40	ng		98
85) Di-n-octyl phthalate	21.845	149	1806679	46.80	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.492	276	2524979	50.54	ng		98
88) Benzo(b)fluoranthene	22.598	252	2158405	51.86	ng		100
89) Benzo(k)fluoranthene	22.645	252	1827259	45.81	ng		99
90) Benzo(a)pyrene	23.163	252	1952942	49.76	ng		99
91) Dibenzo(a,h)anthracene	25.498	278	1946087	47.21	ng		99
92) Benzo(g,h,i)perylene	26.168	276	2228385	54.15	ng		98

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

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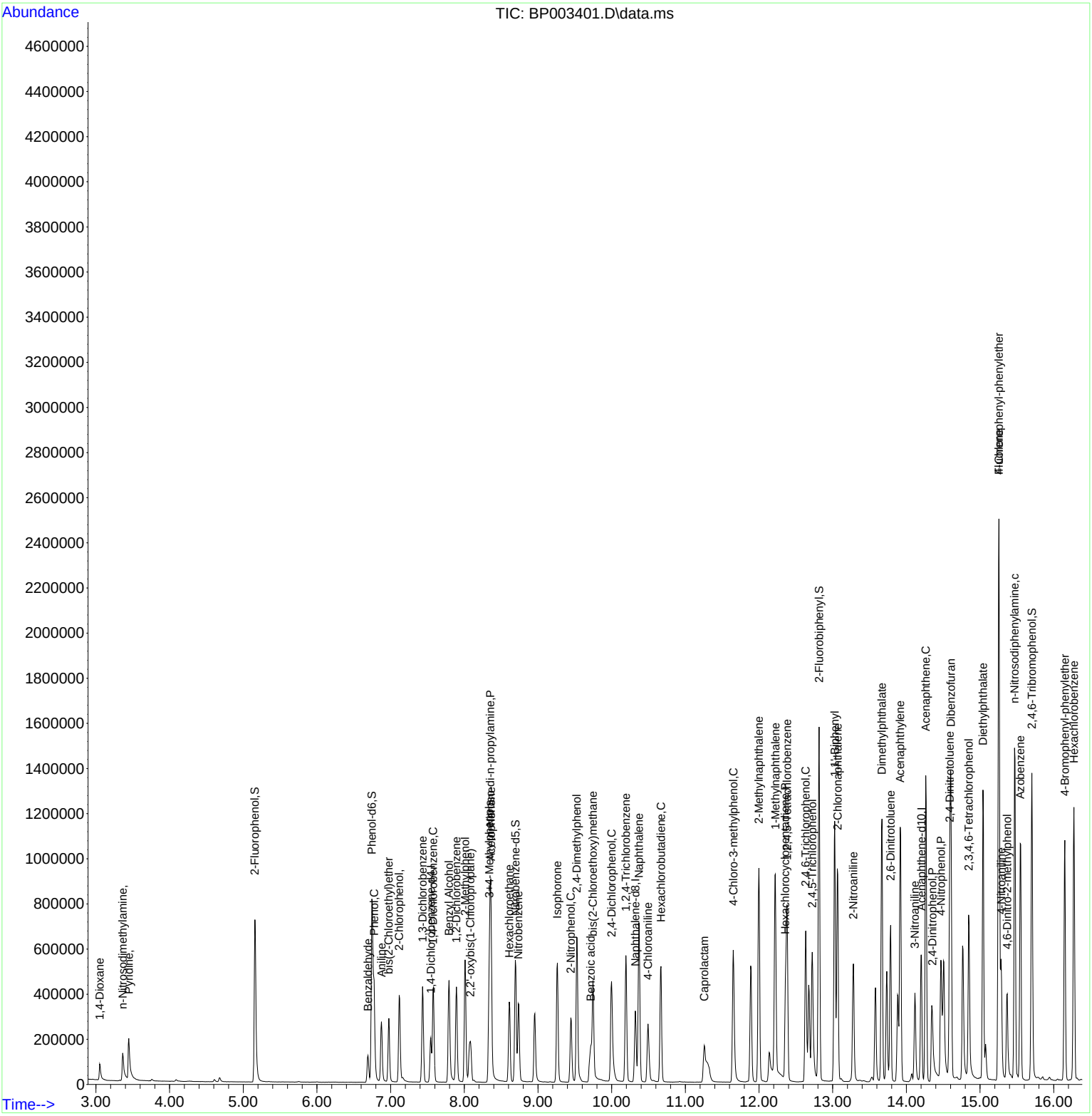

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