Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
Data File : BP003367.D
Acq On : 24 Sep 2020 12:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 12:38:25 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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.563	152	115096	20.00	ng		-0.05
21) Naphthalene-d8	10.340	136	418492	20.00	ng		#-0.06
39) Acenaphthene-d10	14.216	164	241432	20.00	ng		-0.05
64) Phenanthrene-d10	16.969	188	504991	20.00	ng		#-0.05
76) Chrysene-d12	21.069	240	529183	20.00	ng		-0.04
86) Perylene-d12	23.257	264	592278	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	545168	82.71	ng		-0.05
7) Phenol-d6	6.763	99	705747	80.33	ng		-0.05
23) Nitrobenzene-d5	8.716	82	588912	82.67	ng		-0.05
42) 2,4,6-Tribromophenol	15.716	330	233853	63.51	ng		-0.05
45) 2-Fluorobiphenyl	12.834	172	1283394	77.74	ng		-0.05
79) Terphenyl-d14	19.545	244	1907839	75.12	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.087	88	116970	43.18	ng		100
3) Pyridine	3.475	79	307937	42.70	ng		93
4) n-Nitrosodimethylamine	3.393	42	87165	40.40	ng		99
6) Aniline	6.893	93	400709	39.72	ng		95
8) 2-Chlorophenol	7.134	128	280496	38.21	ng		89
9) Benzaldehyde	6.710	77	185412	37.84	ng		86
10) Phenol	6.787	94	338319	40.31	ng		92
11) bis(2-Chloroethyl)ether	6.999	93	269178	40.48	ng		97
12) 1,3-Dichlorobenzene	7.452	146	339010	38.62	ng	#	94
13) 1,4-Dichlorobenzene	7.599	146	341751	38.49	ng		96
14) 1,2-Dichlorobenzene	7.910	146	317478	37.25	ng		96
15) Benzyl Alcohol	7.810	79	232650	39.85	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.099	45	209427	43.31	ng		92
17) 2-Methylphenol	8.028	107	230454	37.98	ng		95
18) Hexachloroethane	8.634	117	129562	39.16	ng		96
19) n-Nitroso-di-n-propyla...	8.369	70	181855	38.64	ng	#	94
20) 3+4-Methylphenols	8.352	107	304377	37.69	ng		95
22) Acetophenone	8.381	105	402197	39.13	ng	#	95
24) Nitrobenzene	8.757	77	295658	41.48	ng		88
25) Isophorone	9.281	82	514924	39.44	ng	#	91
26) 2-Nitrophenol	9.463	139	147877	37.99	ng	#	84
27) 2,4-Dimethylphenol	9.546	122	210277	38.19	ng		94
28) bis(2-Chloroethoxy)met...	9.763	93	351721	40.48	ng		98
29) 2,4-Dichlorophenol	10.010	162	251674	36.58	ng		95
30) 1,2,4-Trichlorobenzene	10.210	180	298517	36.57	ng		99
31) Naphthalene	10.393	128	839022	37.95	ng		99
32) Benzoic acid	9.722	122	111708m	32.10	ng		
33) 4-Chloroaniline	10.504	127	351442	37.42	ng	#	94
34) Hexachlorobutadiene	10.687	225	195271	35.05	ng		99
35) Caprolactam	11.275	113	80436	35.04	ng		89
36) 4-Chloro-3-methylphenol	11.663	107	264541	35.67	ng		89
37) 2-Methylnaphthalene	12.016	142	579329	36.17	ng		97
38) 1-Methylnaphthalene	12.240	142	543610	35.75	ng		99
40) 1,2,4,5-Tetrachloroben...	12.398	216	301283	38.12	ng		99
41) Hexachlorocyclopentadiene	12.375	237	77017	38.69	ng		99
43) 2,4,6-Trichlorophenol	12.651	196	190837	37.34	ng		98
44) 2,4,5-Trichlorophenol	12.728	196	193348	36.78	ng	#	94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.040	154	716171	39.77	ng		98
47) 2-Chloronaphthalene	13.081	162	585644	39.28	ng		97
48) 2-Nitroaniline	13.292	65	160354	42.49	ng	#	77
49) Acenaphthylene	13.934	152	884273	38.81	ng		100
50) Dimethylphthalate	13.681	163	709814	36.82	ng		100
51) 2,6-Dinitrotoluene	13.798	165	154579	37.41	ng	#	83
52) Acenaphthene	14.281	154	531005	38.30	ng		99
53) 3-Nitroaniline	14.128	138	175612	39.21	ng	#	80
54) 2,4-Dinitrophenol	14.357	184	68193	38.96	ng	#	92
55) Dibenzofuran	14.616	168	822064	37.15	ng		95
56) 4-Nitrophenol	14.481	139	96267	35.17	ng	#	69
57) 2,4-Dinitrotoluene	14.598	165	211794	36.95	ng	#	76
58) Fluorene	15.269	166	649711	37.17	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	170390	34.47	ng		96
60) Diethylphthalate	15.051	149	723419	36.79	ng		99
61) 4-Chlorophenyl-phenyle...	15.269	204	341856	35.83	ng		98
62) 4-Nitroaniline	15.298	138	186553	39.25	ng		79
63) Azobenzene	15.563	77	615125	41.03	ng		92
65) 4,6-Dinitro-2-methylph...	15.375	198	99674	37.40	ng		94
66) n-Nitrosodiphenylamine	15.486	169	576390	38.86	ng		99
67) 4-Bromophenyl-phenylether	16.163	248	224402	36.76	ng		94
68) Hexachlorobenzene	16.286	284	255093	35.18	ng		94
69) Atrazine	16.445	200	211737	36.39	ng		99
70) Pentachlorophenol	16.639	266	94686	34.61	ng		100
71) Phenanthrene	17.010	178	1048415	38.16	ng		99
72) Anthracene	17.104	178	1024656	37.84	ng		100
73) Carbazole	17.375	167	971241	37.76	ng		99
74) Di-n-butylphthalate	17.945	149	1245618	37.88	ng	#	99
75) Fluoranthene	18.992	202	1261963	36.53	ng		98
77) Benzidine	19.175	184	623579	38.00	ng		99
78) Pyrene	19.345	202	1298313	39.34	ng		100
80) Butylbenzylphthalate	20.227	149	612081	40.54	ng		89
81) Benzo(a)anthracene	21.051	228	1309570	38.28	ng		100
82) 3,3'-Dichlorobenzidine	20.986	252	502072	37.97	ng		99
83) Chrysene	21.104	228	1241073	37.76	ng		99
84) Bis(2-ethylhexyl)phtha...	20.992	149	841347	39.58	ng		99
85) Di-n-octyl phthalate	21.851	149	1525642	39.28	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.492	276	1712283	38.14	ng		99
88) Benzo(b)fluoranthene	22.604	252	1397258	37.36	ng		100
89) Benzo(k)fluoranthene	22.645	252	1379866	38.49	ng		99
90) Benzo(a)pyrene	23.163	252	1340446	38.01	ng		100
91) Dibenzo(a,h)anthracene	25.498	278	1408298	38.02	ng		99
92) Benzo(g,h,i)perylene	26.168	276	1412687	38.20	ng		98

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

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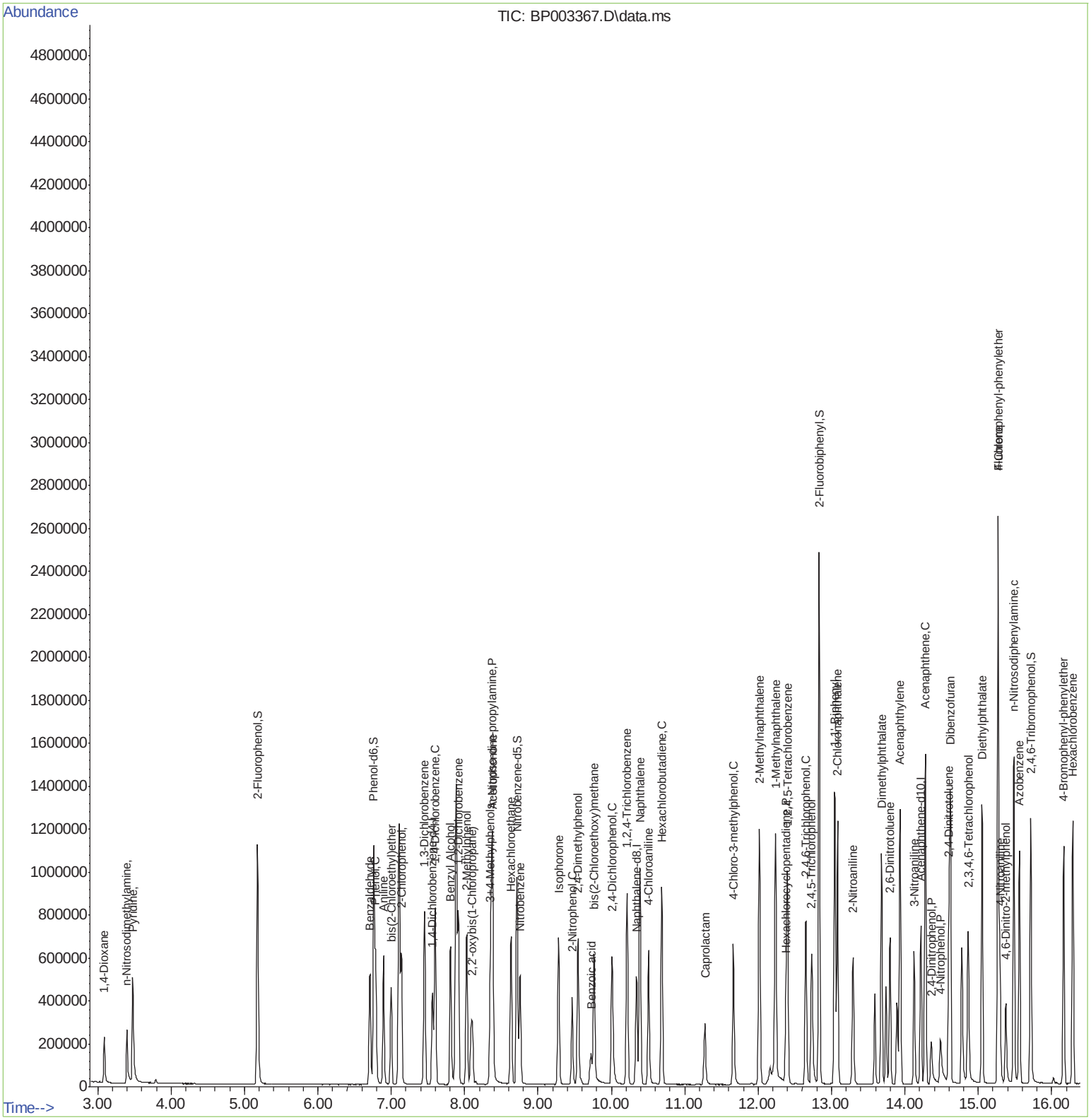

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