Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003437.D
Acq On : 01 Oct 2020 14:44
Operator : CG/JU
Sample : PB132022BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132022BS

Manual Integrations APPROVED
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10/2/2020 12:14:37 PM

Quant Time: Oct 01 16:18:11 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	82561	20.00	ng		0.00
21) Naphthalene-d8	10.305	136	333975	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	202231	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	441758	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	436499	20.00	ng		-0.01
86) Perylene-d12	23.239	264	481645	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	698330	147.69	ng		0.00
7) Phenol-d6	6.740	99	876331	139.05	ng		0.00
23) Nitrobenzene-d5	8.681	82	580301	102.08	ng		0.00
42) 2,4,6-Tribromophenol	15.693	330	331118	107.35	ng		0.00
45) 2-Fluorobiphenyl	12.799	172	1235578	89.36	ng		0.00
79) Terphenyl-d14	19.528	244	1791661	85.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.040	88	81515	41.95	ng		100
3) Pyridine	3.428	79	224974	43.49	ng		93
4) n-Nitrosodimethylamine	3.346	42	79268	51.22	ng		94
6) Aniline	6.858	93	300565	41.53	ng		93
8) 2-Chlorophenol	7.105	128	260558	49.48	ng		90
9) Benzaldehyde	6.675	77	66787	19.00	ng		84
10) Phenol	6.764	94	321634	53.43	ng		89
11) bis(2-Chloroethyl)ether	6.964	93	244603	51.28	ng		97
12) 1,3-Dichlorobenzene	7.416	146	276523	43.92	ng	#	93
13) 1,4-Dichlorobenzene	7.564	146	280816	44.09	ng	#	95
14) 1,2-Dichlorobenzene	7.875	146	267601	43.77	ng		94
15) Benzyl Alcohol	7.781	79	235970	56.34	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.058	45	181273	52.26	ng		92
17) 2-Methylphenol	7.999	107	222847	51.20	ng	#	95
18) Hexachloroethane	8.593	117	106879	45.04	ng		92
19) n-Nitroso-di-n-propyla...	8.340	70	175001	51.83	ng	#	93
20) 3+4-Methylphenols	8.328	107	290963	50.23	ng	#	90
22) Acetophenone	8.352	105	372219	45.38	ng		94
24) Nitrobenzene	8.722	77	283954	49.92	ng	#	83
25) Isophorone	9.246	82	521717	50.08	ng	#	90
26) 2-Nitrophenol	9.434	139	139851	45.02	ng	#	80
27) 2,4-Dimethylphenol	9.516	122	240787	54.80	ng		89
28) bis(2-Chloroethoxy)met...	9.734	93	321645	46.38	ng		98
29) 2,4-Dichlorophenol	9.987	162	240396	43.79	ng		95
30) 1,2,4-Trichlorobenzene	10.181	180	252387	38.75	ng		97
31) Naphthalene	10.357	128	768661	43.57	ng		99
32) Benzoic acid	9.722	122	100506	35.02	ng	#	82
33) 4-Chloroaniline	10.475	127	209702	27.98	ng	#	92
34) Hexachlorobutadiene	10.652	225	161513	36.33	ng		98
35) Caprolactam	11.257	113	84514m	46.13	ng		
36) 4-Chloro-3-methylphenol	11.646	107	276920	46.78	ng		87
37) 2-Methylnaphthalene	11.981	142	542942	42.48	ng	#	97
38) 1-Methylnaphthalene	12.204	142	502946	41.45	ng		99
40) 1,2,4,5-Tetrachloroben...	12.369	216	281541	42.52	ng	#	98
41) Hexachlorocyclopentadiene	12.346	237	144131	66.45	ng		99
43) 2,4,6-Trichlorophenol	12.622	196	178855	41.78	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	187093	42.48	ng	#	93
46) 1,1'-Biphenyl	13.010	154	686832	45.54	ng		98
47) 2-Chloronaphthalene	13.051	162	532952	42.67	ng		96
48) 2-Nitroaniline	13.269	65	160035	50.63	ng	#	75
49) Acenaphthylene	13.904	152	855694	44.84	ng		99
50) Dimethylphthalate	13.651	163	697145	43.17	ng		100
51) 2,6-Dinitrotoluene	13.775	165	154942	44.76	ng	#	73
52) Acenaphthene	14.251	154	509020	43.83	ng		99
53) 3-Nitroaniline	14.104	138	111463	29.71	ng	#	74
54) 2,4-Dinitrophenol	14.346	184	126730	77.61	ng	#	86
55) Dibenzofuran	14.593	168	793318	42.80	ng		94
56) 4-Nitrophenol	14.475	139	180509	78.74	ng	#	68
57) 2,4-Dinitrotoluene	14.581	165	210890	43.93	ng	#	59
58) Fluorene	15.245	166	638186	43.59	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	157116	37.94	ng		95
60) Diethylphthalate	15.028	149	723914	43.95	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	325213	40.69	ng		95
62) 4-Nitroaniline	15.281	138	168780	42.40	ng	#	74
63) Azobenzene	15.534	77	655095	52.17	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	107163	45.97	ng		88
66) n-Nitrosodiphenylamine	15.463	169	584538	45.05	ng		100
67) 4-Bromophenyl-phenylether	16.140	248	212836	39.86	ng		95
68) Hexachlorobenzene	16.269	284	242654	38.25	ng		95
69) Atrazine	16.422	200	167023	32.81	ng		100
70) Pentachlorophenol	16.622	266	155767	59.13	ng		99
71) Phenanthrene	16.987	178	1041627	43.34	ng		99
72) Anthracene	17.081	178	1069777	45.16	ng		100
73) Carbazole	17.357	167	994692	44.21	ng		99
74) Di-n-butylphthalate	17.922	149	1243185	43.22	ng	#	99
75) Fluoranthene	18.975	202	1270739	42.05	ng		98
77) Benzidine	19.157	184	748112	55.27	ng		99
78) Pyrene	19.328	202	1294504	47.55	ng		100
80) Butylbenzylphthalate	20.210	149	581739	46.71	ng	#	86
81) Benzo(a)anthracene	21.039	228	1267040	44.90	ng		99
82) 3,3'-Dichlorobenzidine	20.969	252	341493	31.31	ng		99
83) Chrysene	21.092	228	1217085	44.90	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	827285	47.18	ng		99
85) Di-n-octyl phthalate	21.827	149	1488112	46.45	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.474	276	1647923	45.14	ng		99
88) Benzo(b)fluoranthene	22.586	252	1419722	46.68	ng		100
89) Benzo(k)fluoranthene	22.633	252	1300527	44.61	ng		99
90) Benzo(a)pyrene	23.151	252	1275713	44.48	ng		99
91) Dibenzo(a,h)anthracene	25.474	278	1376701	45.70	ng		99
92) Benzo(g,h,i)perylene	26.151	276	1409697	46.87	ng		98

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

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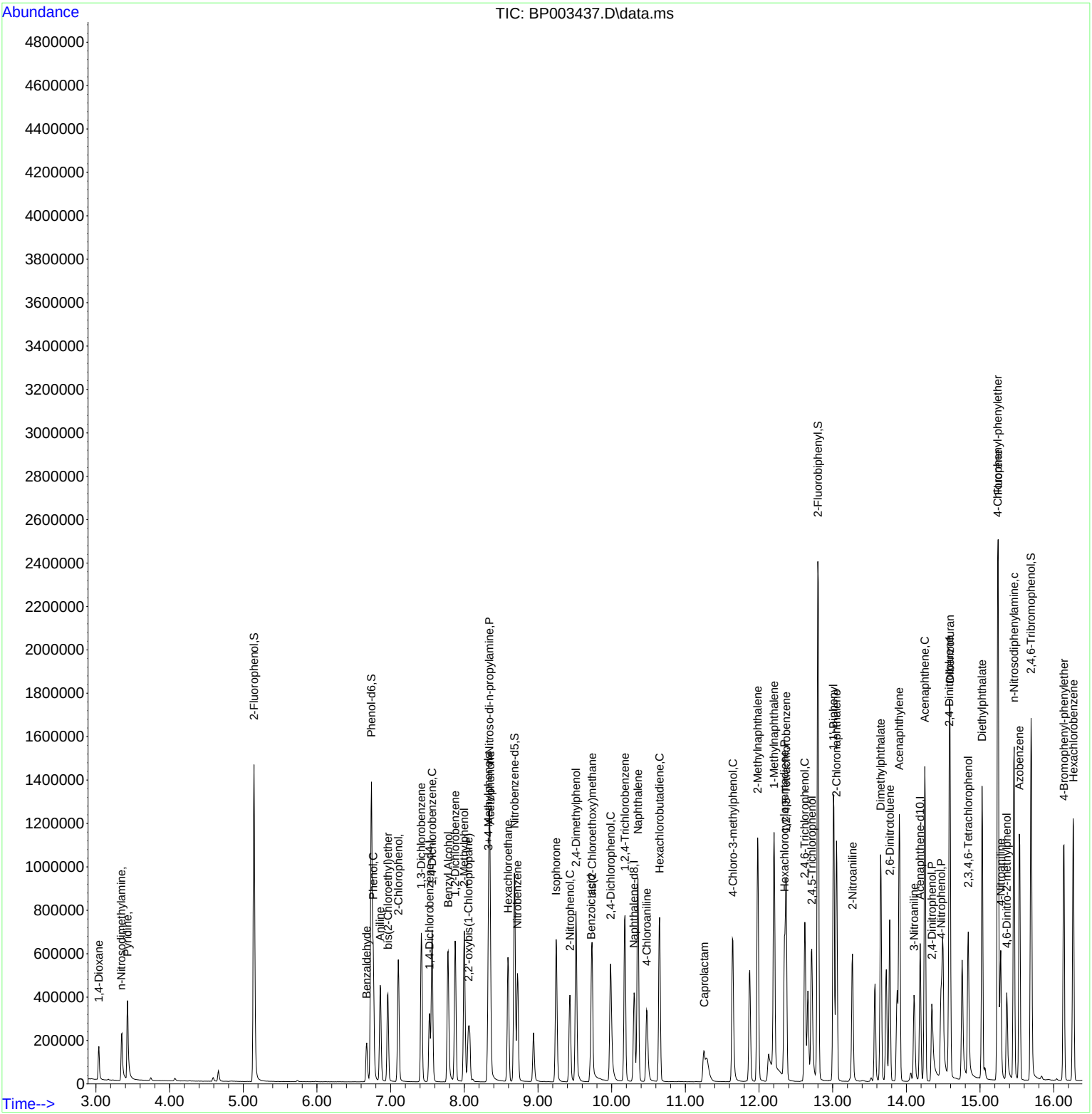

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