Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003397.D
Acq On : 29 Sep 2020 13:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 29 14:55:31 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	130415	20.00	ng		0.00
21) Naphthalene-d8	10.322	136	515571	20.00	ng		# 0.00
39) Acenaphthene-d10	14.204	164	319026	20.00	ng		0.00
64) Phenanthrene-d10	16.957	188	692686	20.00	ng		# 0.00
76) Chrysene-d12	21.063	240	709048	20.00	ng		-0.01
86) Perylene-d12	23.251	264	787139	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	612135	81.96	ng		0.00
7) Phenol-d6	6.752	99	843971	84.78	ng		0.00
23) Nitrobenzene-d5	8.698	82	726586	82.79	ng		0.00
42) 2,4,6-Tribromophenol	15.704	330	324314	66.65	ng		0.00
45) 2-Fluorobiphenyl	12.816	172	1612393	73.92	ng		0.00
79) Terphenyl-d14	19.539	244	2506570	73.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.063	88	126896	41.34	ng		99
3) Pyridine	3.452	79	355095	43.45	ng		93
4) n-Nitrosodimethylamine	3.375	42	101397	41.48	ng		99
6) Aniline	6.875	93	486629	42.57	ng		93
8) 2-Chlorophenol	7.122	128	323881	38.94	ng		91
9) Benzaldehyde	6.687	77	222216	40.03	ng		84
10) Phenol	6.775	94	403221	42.40	ng		91
11) bis(2-Chloroethyl)ether	6.981	93	320097	42.48	ng		96
12) 1,3-Dichlorobenzene	7.434	146	378798	38.09	ng	#	95
13) 1,4-Dichlorobenzene	7.581	146	381009	37.87	ng		96
14) 1,2-Dichlorobenzene	7.893	146	360378	37.32	ng		96
15) Benzyl Alcohol	7.793	79	292683	44.24	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.087	45	253895	46.34	ng		92
17) 2-Methylphenol	8.010	107	281555	40.95	ng		95
18) Hexachloroethane	8.610	117	145527	38.82	ng		93
19) n-Nitroso-di-n-propyla...	8.357	70	225937	42.36	ng	#	94
20) 3+4-Methylphenols	8.340	107	377509	41.26	ng		95
22) Acetophenone	8.363	105	494422	39.05	ng	#	94
24) Nitrobenzene	8.740	77	371213	42.27	ng	#	86
25) Isophorone	9.263	82	675753	42.02	ng	#	92
26) 2-Nitrophenol	9.451	139	186189	38.82	ng	#	83
27) 2,4-Dimethylphenol	9.528	122	264503	39.00	ng		90
28) bis(2-Chloroethoxy)met...	9.751	93	446445	41.70	ng		98
29) 2,4-Dichlorophenol	9.998	162	313184	36.95	ng		96
30) 1,2,4-Trichlorobenzene	10.198	180	357618	35.56	ng		99
31) Naphthalene	10.375	128	1032105	37.90	ng		99
32) Benzoic acid	9.734	122	165718	36.79	ng		82
33) 4-Chloroaniline	10.492	127	451613	39.03	ng	#	94
34) Hexachlorobutadiene	10.669	225	232801	33.92	ng		100
35) Caprolactam	11.275	113	112153	39.65	ng		88
36) 4-Chloro-3-methylphenol	11.651	107	355515	38.91	ng		90
37) 2-Methylnaphthalene	11.998	142	726627	36.83	ng		97
38) 1-Methylnaphthalene	12.222	142	689160	36.79	ng		99
40) 1,2,4,5-Tetrachloroben...	12.381	216	380773	36.46	ng		99
41) Hexachlorocyclopentadiene	12.363	237	83546	33.90	ng		96
43) 2,4,6-Trichlorophenol	12.634	196	253507	37.54	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	262021	37.72	ng	#	94
46) 1,1'-Biphenyl	13.028	154	914658	38.44	ng		98
47) 2-Chloronaphthalene	13.069	162	754611	38.30	ng		98
48) 2-Nitroaniline	13.281	65	226508	45.42	ng	#	74
49) Acenaphthylene	13.922	152	1161589	38.58	ng		99
50) Dimethylphthalate	13.669	163	964155	37.85	ng		100
51) 2,6-Dinitrotoluene	13.786	165	211379	38.71	ng	#	79
52) Acenaphthene	14.269	154	692091	37.78	ng		99
53) 3-Nitroaniline	14.116	138	239353	40.45	ng	#	75
54) 2,4-Dinitrophenol	14.351	184	79040	35.07	ng	#	85
55) Dibenzofuran	14.604	168	1075252	36.77	ng		95
56) 4-Nitrophenol	14.475	139	134023	37.06	ng	#	72
57) 2,4-Dinitrotoluene	14.592	165	287682	37.99	ng	#	69
58) Fluorene	15.257	166	844399	36.56	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.851	232	230957	35.36	ng		98
60) Diethylphthalate	15.045	149	988694	38.05	ng		100
61) 4-Chlorophenyl-phenyle...	15.257	204	446217	35.39	ng		100
62) 4-Nitroaniline	15.292	138	258911	41.23	ng	#	77
63) Azobenzene	15.551	77	845919	42.71	ng		91
65) 4,6-Dinitro-2-methylph...	15.369	198	138903	38.00	ng		96
66) n-Nitrosodiphenylamine	15.475	169	774336	38.06	ng		99
67) 4-Bromophenyl-phenylether	16.151	248	300385	35.88	ng		94
68) Hexachlorobenzene	16.275	284	346270	34.81	ng		94
69) Atrazine	16.439	200	285958	35.83	ng		99
70) Pentachlorophenol	16.627	266	119313	32.35	ng		98
71) Phenanthrene	16.998	178	1405842	37.30	ng		100
72) Anthracene	17.092	178	1388271	37.38	ng		100
73) Carbazole	17.369	167	1325023	37.56	ng		99
74) Di-n-butylphthalate	17.933	149	1706050	37.83	ng	#	99
75) Fluoranthene	18.986	202	1714840	36.19	ng		99
77) Benzidine	19.168	184	773714	35.19	ng		99
78) Pyrene	19.339	202	1741574	39.38	ng		100
80) Butylbenzylphthalate	20.221	149	823482	40.71	ng		89
81) Benzo(a)anthracene	21.051	228	1733995	37.83	ng		100
82) 3,3'-Dichlorobenzidine	20.980	252	666595	37.63	ng		100
83) Chrysene	21.104	228	1660997	37.72	ng		100
84) Bis(2-ethylhexyl)phtha...	20.986	149	1116535	39.20	ng		99
85) Di-n-octyl phthalate	21.845	149	2056818	39.52	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.492	276	2213157	37.10	ng		99
88) Benzo(b)fluoranthene	22.598	252	1902030	38.27	ng		100
89) Benzo(k)fluoranthene	22.645	252	1771161	37.18	ng		99
90) Benzo(a)pyrene	23.162	252	1769305	37.75	ng		99
91) Dibenzo(a,h)anthracene	25.498	278	1815167	36.87	ng		98
92) Benzo(g,h,i)perylene	26.168	276	1822174	37.07	ng		99

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

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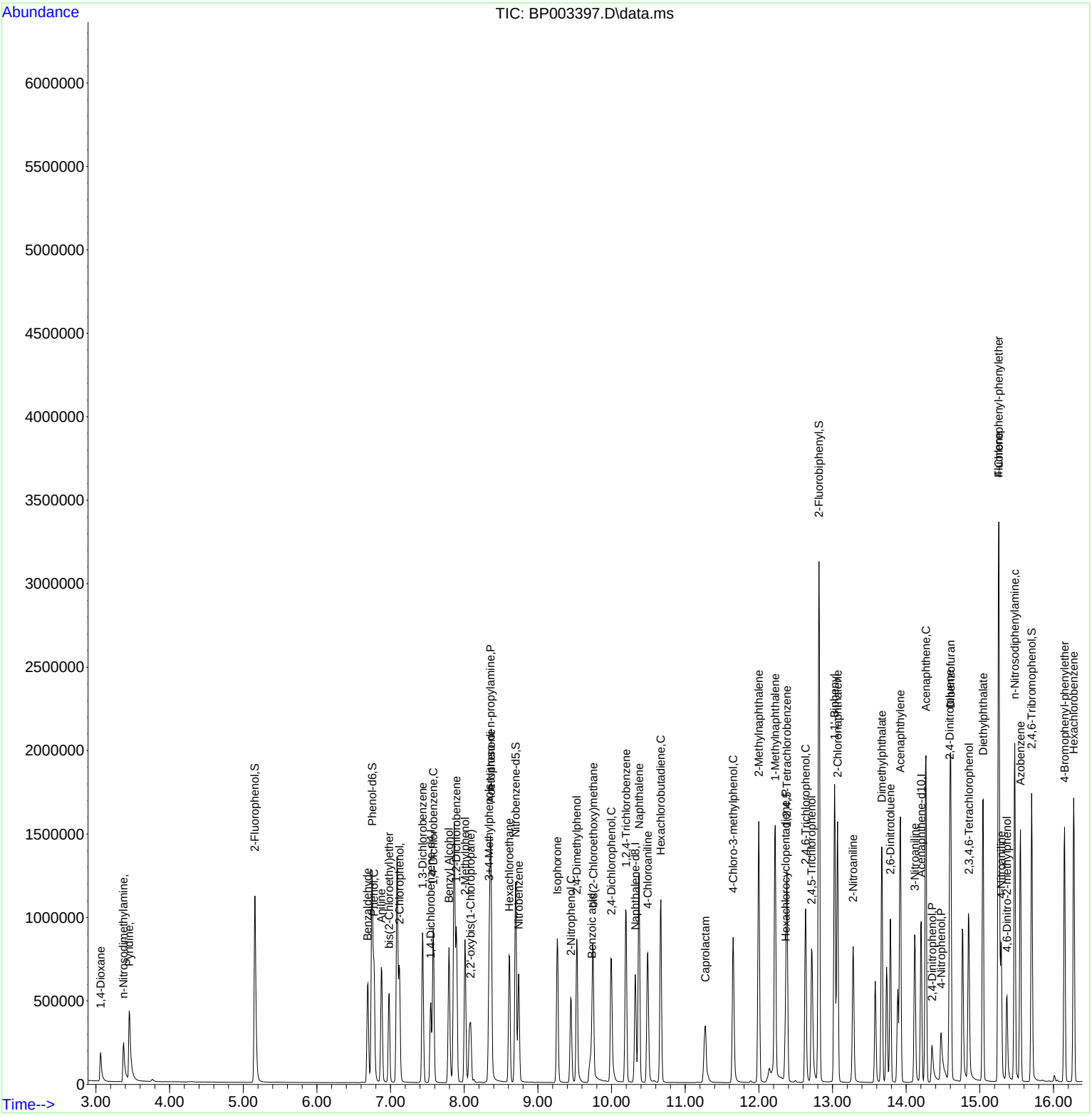

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