Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003450.D
Acq On : 01 Oct 2020 22:11
Operator : CG/JU
Sample : L4175-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RR-1MSD

Manual Integrations APPROVED
mohammad
10/2/2020 12:14:55 PM

Quant Time: Oct 02 02:53:54 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	117189	20.00	ng		0.00
21) Naphthalene-d8	10.305	136	492461	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	311908	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	687270	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	641325	20.00	ng		-0.01
86) Perylene-d12	23.233	264	608793	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	534858	79.69	ng		0.00
7) Phenol-d6	6.740	99	457255	51.11	ng		0.00
23) Nitrobenzene-d5	8.687	82	913821	109.01	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	552573	116.15	ng		0.00
45) 2-Fluorobiphenyl	12.804	172	1858400	87.14	ng		0.00
79) Terphenyl-d14	19.528	244	2610298	84.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.040	88	62134	22.53	ng		100
3) Pyridine	3.428	79	147899	20.14	ng		92
4) n-Nitrosodimethylamine	3.352	42	56084	25.53	ng		98
6) Aniline	6.864	93	320094	31.16	ng		93
8) 2-Chlorophenol	7.105	128	349473	46.75	ng		91
9) Benzaldehyde	6.675	77	125835	25.22	ng		88
10) Phenol	6.764	94	189408	22.17	ng		89
11) bis(2-Chloroethyl)ether	6.964	93	385480	56.93	ng		97
12) 1,3-Dichlorobenzene	7.416	146	370705	41.48	ng	#	93
13) 1,4-Dichlorobenzene	7.564	146	375727	41.56	ng	#	95
14) 1,2-Dichlorobenzene	7.875	146	366260	42.21	ng		95
15) Benzyl Alcohol	7.781	79	266491	44.83	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.063	45	284966	57.88	ng		91
17) 2-Methylphenol	7.999	107	261037	42.25	ng	#	94
18) Hexachloroethane	8.593	117	139907	41.53	ng		94
19) n-Nitroso-di-n-propyla...	8.340	70	276296	57.65	ng	#	95
20) 3+4-Methylphenols	8.328	107	304538	37.04	ng	#	87
22) Acetophenone	8.352	105	602343	49.80	ng	#	93
24) Nitrobenzene	8.728	77	463134	55.22	ng	#	84
25) Isophorone	9.252	82	876639	57.06	ng	#	91
26) 2-Nitrophenol	9.434	139	230321	50.28	ng	#	78
27) 2,4-Dimethylphenol	9.516	122	333701	51.51	ng		89
28) bis(2-Chloroethoxy)met...	9.734	93	535364	52.36	ng		98
29) 2,4-Dichlorophenol	9.981	162	386368	47.73	ng		93
30) 1,2,4-Trichlorobenzene	10.181	180	365945	38.10	ng		98
31) Naphthalene	10.357	128	1162960	44.71	ng		100
32) Benzoic acid	9.705	122	40679	16.26	ng	#	86
33) 4-Chloroaniline	10.475	127	253333	22.92	ng	#	92
34) Hexachlorobutadiene	10.652	225	220973	33.70	ng		99
35) Caprolactam	11.269	113	26837m	9.93	ng		
36) 4-Chloro-3-methylphenol	11.640	107	424888	48.68	ng		88
37) 2-Methylnaphthalene	11.981	142	854889	45.36	ng	#	96
38) 1-Methylnaphthalene	12.204	142	808909m	45.21	ng		
40) 1,2,4,5-Tetrachloroben...	12.369	216	451445	44.21	ng	#	98
41) Hexachlorocyclopentadiene	12.346	237	197770	61.47	ng		99
43) 2,4,6-Trichlorophenol	12.622	196	309176	46.83	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	328574	48.38	ng	#	93
46) 1,1'-Biphenyl	13.016	154	1122018	48.23	ng		98
47) 2-Chloronaphthalene	13.051	162	864710	44.89	ng		95
48) 2-Nitroaniline	13.269	65	282003	57.84	ng	#	71
49) Acenaphthylene	13.904	152	1418947	48.21	ng		99
50) Dimethylphthalate	13.657	163	1606667	64.51	ng		100
51) 2,6-Dinitrotoluene	13.781	165	271148	50.79	ng	#	76
52) Acenaphthene	14.251	154	844973	47.17	ng		100
53) 3-Nitroaniline	14.110	138	171841	29.70	ng	#	74
54) 2,4-Dinitrophenol	14.345	184	247447	96.32	ng	#	82
55) Dibenzofuran	14.593	168	1313508	45.94	ng		94
56) 4-Nitrophenol	14.475	139	124597	35.24	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	362670	48.98	ng	#	63
58) Fluorene	15.245	166	1015255	44.96	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	281577	44.09	ng		94
60) Diethylphthalate	15.034	149	1225193	48.23	ng		100
61) 4-Chlorophenyl-phenyle...	15.240	204	514224	41.72	ng		94
62) 4-Nitroaniline	15.287	138	282316	45.98	ng	#	72
63) Azobenzene	15.540	77	1097302	56.66	ng		92
65) 4,6-Dinitro-2-methylph...	15.363	198	204931	56.51	ng		88
66) n-Nitrosodiphenylamine	15.463	169	984887	48.79	ng		100
67) 4-Bromophenyl-phenylether	16.140	248	369862	44.52	ng		94
68) Hexachlorobenzene	16.263	284	424703	43.03	ng		92
69) Atrazine	16.428	200	292259	36.91	ng		99
70) Pentachlorophenol	16.622	266	329941	78.06	ng		99
71) Phenanthrene	16.987	178	1766582	47.24	ng		99
72) Anthracene	17.081	178	1796281	48.74	ng		100
73) Carbazole	17.357	167	1683223	48.09	ng		99
74) Di-n-butylphthalate	17.922	149	2085423	46.60	ng	#	98
75) Fluoranthene	18.975	202	2148342	45.69	ng		100
77) Benzidine	19.157	184	613297	30.84	ng		99
78) Pyrene	19.328	202	2180462	54.52	ng		99
80) Butylbenzylphthalate	20.204	149	993783	54.31	ng	#	86
81) Benzo(a)anthracene	21.039	228	1989039	47.98	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	561421	35.04	ng		98
83) Chrysene	21.092	228	1920803	48.23	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1252500	48.62	ng		99
85) Di-n-octyl phthalate	21.827	149	2465775	52.38	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.463	276	1897385	41.12	ng		99
88) Benzo(b)fluoranthene	22.586	252	2072730	53.92	ng		100
89) Benzo(k)fluoranthene	22.627	252	1977706	53.68	ng		99
90) Benzo(a)pyrene	23.145	252	1760252	48.56	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1591378	41.79	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1599874	42.09	ng		99

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

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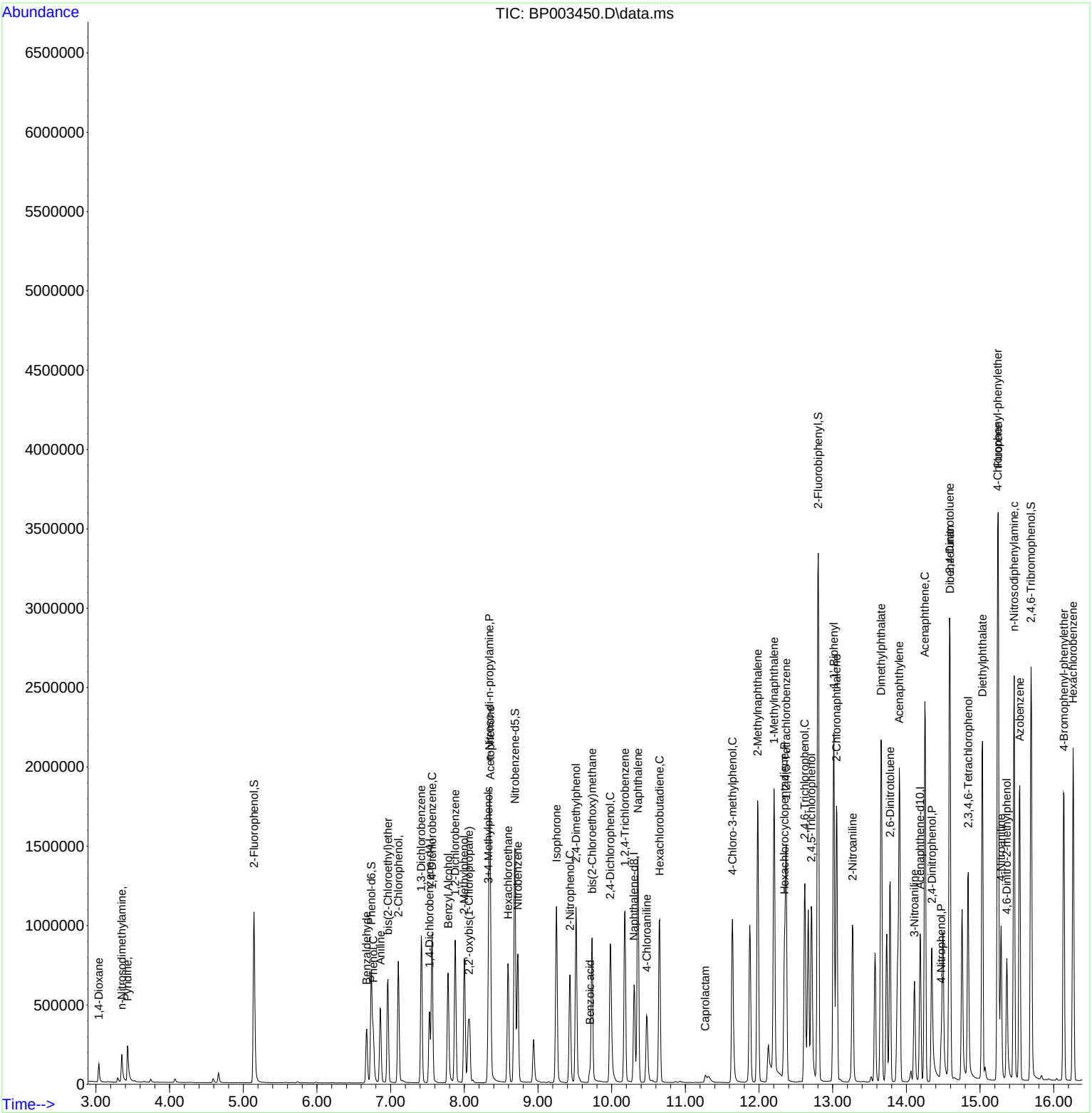

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