Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
Data File : BP003387.D
Acq On : 25 Sep 2020 18:25
Operator : CG/JU
Sample : L4127-05MSD 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

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9/29/2020 3:23:52 PM

Quant Time: Sep 26 07:44:38 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152	189960	20.00	ng		0.00
21) Naphthalene-d8	10.345	136	693434	20.00	ng		# 0.00
39) Acenaphthene-d10	14.222	164	351856	20.00	ng		0.00
64) Phenanthrene-d10	16.980	188	640752	20.00	ng		0.00
76) Chrysene-d12	21.080	240	599672	20.00	ng		# 0.01
86) Perylene-d12	23.286	264	643870	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	539623	49.60	ng		0.00
7) Phenol-d6	6.775	99	662066	45.66	ng		0.00
23) Nitrobenzene-d5	8.716	82	416316	35.27	ng		0.00
42) 2,4,6-Tribromophenol	15.722	330	177639	33.10	ng		0.00
45) 2-Fluorobiphenyl	12.833	172	849532	35.31	ng		0.00
79) Terphenyl-d14	19.557	244	893013	31.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.093	88	56065	12.54	ng		97
3) Pyridine	3.481	79	157272	13.21	ng		94
4) n-Nitrosodimethylamine	3.399	42	57236	16.07	ng	#	97
6) Aniline	6.898	93	161107	9.68	ng		96
8) 2-Chlorophenol	7.146	128	201930	16.67	ng		91
9) Benzaldehyde	6.716	77	65431	8.09	ng		89
10) Phenol	6.804	94	249016	17.98	ng		93
11) bis(2-Chloroethyl)ether	6.998	93	195312	17.79	ng		98
12) 1,3-Dichlorobenzene	7.457	146	223211	15.41	ng	#	95
13) 1,4-Dichlorobenzene	7.604	146	226823	15.48	ng		97
14) 1,2-Dichlorobenzene	7.916	146	215801	15.34	ng		95
15) Benzyl Alcohol	7.816	79	160917	16.70	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.098	45	142356	17.84	ng		89
17) 2-Methylphenol	8.040	107	168339	16.81	ng		96
18) Hexachloroethane	8.634	117	53211	9.74	ng		92
19) n-Nitroso-di-n-propyla...	8.375	70	134509	17.31	ng	#	95
20) 3+4-Methylphenols	8.363	107	218058	16.36	ng		92
22) Acetophenone	8.387	105	307464	18.05	ng	#	94
24) Nitrobenzene	8.763	77	204060	17.28	ng		88
25) Isophorone	9.287	82	376509	17.41	ng	#	91
26) 2-Nitrophenol	9.469	139	64888	10.06	ng	#	80
27) 2,4-Dimethylphenol	9.551	122	177179	19.42	ng		90
28) bis(2-Chloroethoxy)met...	9.769	93	239646	16.64	ng		98
29) 2,4-Dichlorophenol	10.028	162	167505	14.69	ng		94
30) 1,2,4-Trichlorobenzene	10.222	180	195469	14.45	ng		97
31) Naphthalene	10.398	128	608071	16.60	ng		99
32) Benzoic acid	9.722	122	54018	15.85	ng	#	62
33) 4-Chloroaniline	10.516	127	157025	10.09	ng	#	94
34) Hexachlorobutadiene	10.692	225	126205	13.67	ng		99
35) Caprolactam	11.281	113	47428	12.47	ng	#	77
36) 4-Chloro-3-methylphenol	11.681	107	170609	13.88	ng		90
37) 2-Methylnaphthalene	12.022	142	429979	16.20	ng		97
38) 1-Methylnaphthalene	12.245	142	388301m	15.41	ng		
40) 1,2,4,5-Tetrachloroben...	12.404	216	199347	17.30	ng		99
43) 2,4,6-Trichlorophenol	12.657	196	119338	16.02	ng		97
44) 2,4,5-Trichlorophenol	12.745	196	119059	15.54	ng	#	93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.051	154	469892	17.91	ng		98
47) 2-Chloronaphthalene	13.086	162	347704	16.00	ng		97
48) 2-Nitroaniline	13.298	65	102163	18.58	ng	#	75
49) Acenaphthylene	13.939	152	565865	17.04	ng		99
50) Dimethylphthalate	13.686	163	553213	19.69	ng		100
51) 2,6-Dinitrotoluene	13.804	165	65245	10.83	ng	#	80
52) Acenaphthene	14.286	154	332574	16.46	ng		99
53) 3-Nitroaniline	14.133	138	96233	14.75	ng	#	78
55) Dibenzofuran	14.627	168	510990	15.84	ng		96
56) 4-Nitrophenol	14.498	139	95960	24.06	ng	#	73
57) 2,4-Dinitrotoluene	14.610	165	73238	8.77	ng	#	67
58) Fluorene	15.275	166	410578	16.12	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.875	232	94056	13.06	ng	#	97
60) Diethylphthalate	15.057	149	414786	14.47	ng		99
61) 4-Chlorophenyl-phenyle...	15.275	204	194996	14.02	ng		96
62) 4-Nitroaniline	15.304	138	105596	15.25	ng		80
63) Azobenzene	15.569	77	322325	14.75	ng		93
66) n-Nitrosodiphenylamine	15.492	169	347749	18.48	ng		100
67) 4-Bromophenyl-phenylether	16.169	248	118695	15.33	ng		95
68) Hexachlorobenzene	16.298	284	131650	14.31	ng		94
69) Atrazine	16.451	200	84344	11.42	ng		99
70) Pentachlorophenol	16.651	266	95357	28.87	ng		98
71) Phenanthrene	17.021	178	1024079	29.38	ng		99
72) Anthracene	17.110	178	696474	20.27	ng		100
73) Carbazole	17.386	167	537697	16.48	ng		99
74) Di-n-butylphthalate	17.951	149	629952	15.10	ng	#	99
75) Fluoranthene	19.004	202	1451531	33.11	ng		98
77) Benzidine	19.192	184	10821	0.58	ng	#	40
78) Pyrene	19.357	202	1425433	38.11	ng		100
80) Butylbenzylphthalate	20.233	149	270816	15.83	ng	#	87
81) Benzo(a)anthracene	21.068	228	1043919	26.93	ng		99
82) 3,3'-Dichlorobenzidine	20.998	252	142366	9.50	ng		99
83) Chrysene	21.115	228	954437	25.63	ng		99
84) Bis(2-ethylhexyl)phtha...	21.004	149	392957	16.31	ng		100
85) Di-n-octyl phthalate	21.862	149	673205	15.29	ng		98
87) Indeno(1,2,3-cd)pyrene	25.533	276	1021125	20.92	ng		97
88) Benzo(b)fluoranthene	22.627	252	1112177	27.35	ng		97
89) Benzo(k)fluoranthene	22.668	252	848987	21.79	ng		99
90) Benzo(a)pyrene	23.192	252	973202	25.38	ng		97
91) Dibenzo(a,h)anthracene	25.539	278	685505	17.02	ng		98
92) Benzo(g,h,i)perylene	26.221	276	913070	22.71	ng		98

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

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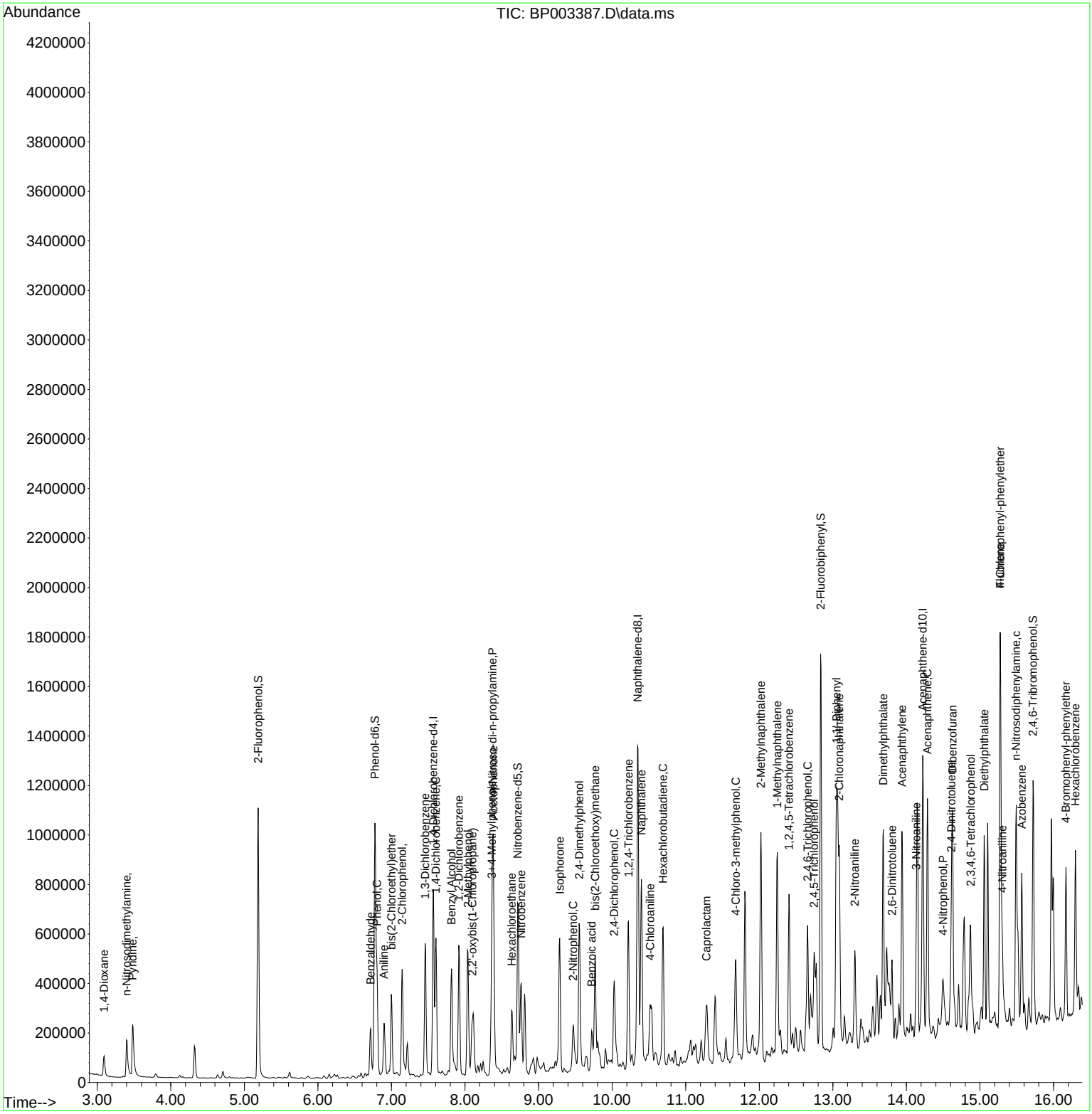

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