Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101581.D
Acq On : 12 Nov 2024 14:13
Operator : RC/JU
Sample : P4722-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 14:56:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
WC-3(0-6)MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :Jagrut Upadhyay 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	40085	20.000	ng		-0.01
21) Naphthalene-d8	10.320	136	193126	20.000	ng		-0.01
39) Acenaphthene-d10	14.162	164	136804	20.000	ng		-0.01
64) Phenanthrene-d10	16.900	188	318029	20.000	ng		-0.01
76) Chrysene-d12	21.066	240	362423	20.000	ng		-0.01
86) Perylene-d12	23.346	264	463405	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.308	112	154991	68.368	ng		0.00
7) Phenol-d6	6.936	99	129093	41.532	ng		-0.01
23) Nitrobenzene-d5	8.763	82	266295	87.096	ng		-0.01
42) 2,4,6-Tribromophenol	15.672	330	332473	129.154	ng		-0.01
45) 2-Fluorobiphenyl	12.788	172	735062	87.732	ng		-0.01
79) Terphenyl-d14	19.497	244	1607969	98.210	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	15217	18.037	ng		97
3) Pyridine	3.639	79	32994	13.984	ng		93
4) n-Nitrosodimethylamine	3.545	42	18027	19.294	ng		91
6) Aniline	6.988	93	80042m	34.310	ng		
8) 2-Chlorophenol	7.200	128	101179	37.671	ng		98
9) Benzaldehyde	6.765	77	11497	7.562	ng		97
10) Phenol	6.959	94	59357	17.544	ng		99
11) bis(2-Chloroethyl)ether	7.018	93	116152m	41.470	ng		
12) 1,3-Dichlorobenzene	7.441	146	75242	25.661	ng		98
13) 1,4-Dichlorobenzene	7.588	146	79374	26.726	ng		97
14) 1,2-Dichlorobenzene	7.917	146	81877	28.085	ng		99
15) Benzyl Alcohol	7.887	79	55838	30.753	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.046	45	150582	45.418	ng		95
17) 2-Methylphenol	8.140	107	75387	34.416	ng		97
18) Hexachloroethane	8.610	117	24230	24.158	ng		98
19) n-Nitroso-di-n-propyla...	8.352	70	94433	46.077	ng		97
20) 3+4-Methylphenols	8.475	107	92290	30.386	ng		99
22) Acetophenone	8.404	105	183904	42.048	ng	#	100
24) Nitrobenzene	8.804	77	130322	40.980	ng		96
25) Isophorone	9.250	82	262402	44.100	ng		98
26) 2-Nitrophenol	9.491	139	69372	40.991	ng		99
27) 2,4-Dimethylphenol	9.609	122	97396	49.738	ng		97
28) bis(2-Chloroethoxy)met...	9.756	93	159264	43.727	ng		99
29) 2,4-Dichlorophenol	10.044	162	115616	41.591	ng		96
30) 1,2,4-Trichlorobenzene	10.167	180	95597	30.805	ng		100
31) Naphthalene	10.367	128	357112	36.628	ng		100
32) Benzoic acid	9.838	122	15889m	14.281	ng		
33) 4-Chloroaniline	10.590	127	72285	21.083	ng		99
34) Hexachlorobutadiene	10.619	225	51535	26.943	ng		98
35) Caprolactam	11.436	113	7559m	7.405	ng		
36) 4-Chloro-3-methylphenol	11.771	107	120663	39.749	ng		98
37) 2-Methylnaphthalene	11.959	142	284724	41.116	ng		99
38) 1-Methylnaphthalene	12.188	142	272775	39.498	ng		98
40) 1,2,4,5-Tetrachloroben...	12.317	216	142537	39.519	ng		99
41) Hexachlorocyclopentadiene	12.300	237	130095	123.602	ng		100
43) 2,4,6-Trichlorophenol	12.641	196	109018	44.011	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.746	196	117461	42.564	ng	99
46) 1,1'-Biphenyl	12.993	154	399898	42.377	ng	99
47) 2-Chloronaphthalene	13.040	162	303589	40.789	ng	100
48) 2-Nitroaniline	13.369	65	95128	48.285	ng	93
49) Acenaphthylene	13.898	152	514003	46.342	ng	99
50) Dimethylphthalate	13.675	163	446449	45.828	ng	99
51) 2,6-Dinitrotoluene	13.810	165	96677	42.997	ng	98
52) Acenaphthene	14.227	154	318889	45.055	ng	99
53) 3-Nitroaniline	14.215	138	60081	27.524	ng	96
54) 2,4-Dinitrophenol	14.362	184	127261	96.583	ng	98
55) Dibenzofuran	14.574	168	515487	45.227	ng	99
56) 4-Nitrophenol	14.644	139	65930	36.578	ng	94
57) 2,4-Dinitrotoluene	14.597	165	144247	45.665	ng	99
58) Fluorene	15.208	166	438201	46.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.844	232	115685	45.304	ng	99
60) Diethylphthalate	14.997	149	480508	46.780	ng	100
61) 4-Chlorophenyl-phenyle...	15.196	204	215678	44.652	ng	100
62) 4-Nitroaniline	15.408	138	103213	43.888	ng	96
63) Azobenzene	15.490	77	410018	48.928	ng	97
65) 4,6-Dinitro-2-methylph...	15.343	198	88904	47.093	ng	98
66) n-Nitrosodiphenylamine	15.449	169	392601	46.517	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	156305	44.561	ng	99
68) Hexachlorobenzene	16.189	284	200855	43.510	ng	98
69) Atrazine	16.383	200	151037	60.614	ng	99
70) Pentachlorophenol	16.601	266	223283	89.144	ng	99
71) Phenanthrene	16.947	178	741919	47.965	ng	99
72) Anthracene	17.035	178	763918	50.011	ng	100
73) Carbazole	17.364	167	716628	46.783	ng	99
74) Di-n-butylphthalate	17.805	149	918496	48.554	ng	100
75) Fluoranthene	18.951	202	921473	46.464	ng	100
77) Benzidine	19.203	184	224297	28.811	ng	100
78) Pyrene	19.321	202	967604	46.922	ng	100
80) Butylbenzylphthalate	20.167	149	449006	48.451	ng	96
81) Benzo(a)anthracene	21.048	228	1027871	47.753	ng	100
82) 3,3'-Dichlorobenzidine	21.019	252	284812	33.613	ng	99
83) Chrysene	21.101	228	982361	48.016	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	687838	49.093	ng	99
85) Di-n-octyl phthalate	21.712	149	1176629	49.641	ng	99
87) Indeno(1,2,3-cd)pyrene	25.678	276	1533643	48.159	ng	100
88) Benzo(b)fluoranthene	22.641	252	1154570	45.412	ng	100
89) Benzo(k)fluoranthene	22.688	252	1126100	48.792	ng	99
90) Benzo(a)pyrene	23.246	252	1081378	49.266	ng	99
91) Dibenzo(a,h)anthracene	25.667	278	1284182	48.421	ng	99
92) Benzo(g,h,i)perylene	26.419	276	1153132	42.796	ng	99

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

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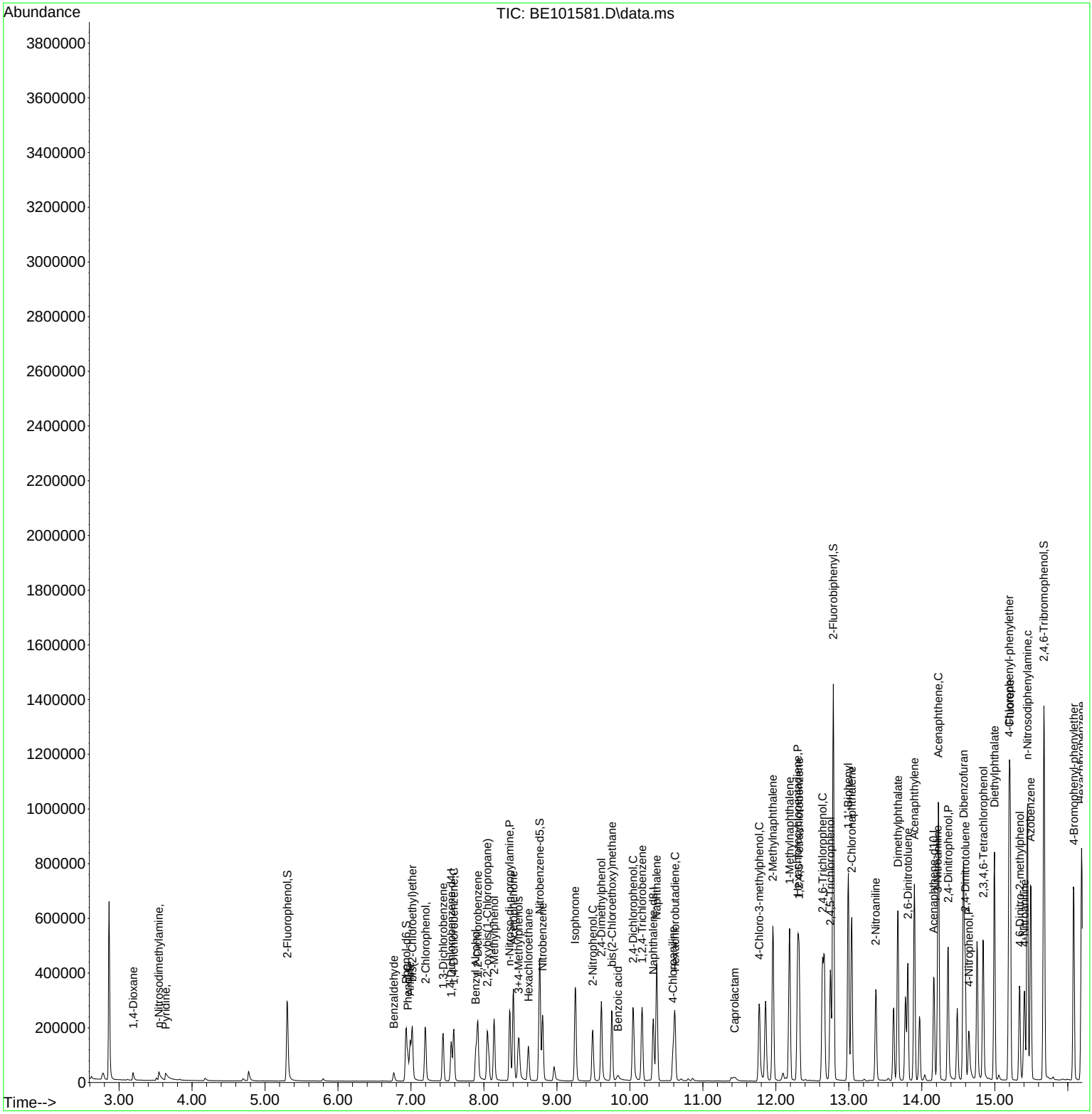

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