Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101395.D
Acq On : 28 Oct 2024 15:25
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 29 01:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 00:58:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.571	152	163155	20.000	ng		0.00
21) Naphthalene-d8	10.344	136	809663	20.000	ng		0.00
39) Acenaphthene-d10	14.186	164	591488	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	1356495	20.000	ng		0.00
76) Chrysene-d12	21.084	240	1430165	20.000	ng		0.00
86) Perylene-d12	23.370	264	1844714	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	1161751	124.799	ng		0.00
7) Phenol-d6	6.954	99	1690863	130.995	ng		0.00
23) Nitrobenzene-d5	8.787	82	1608437	124.774	ng		0.00
42) 2,4,6-Tribromophenol	15.696	330	1274537	122.943	ng		0.00
45) 2-Fluorobiphenyl	12.811	172	3805211	108.950	ng		0.00
79) Terphenyl-d14	19.515	244	5639764	90.760	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	191626	55.192	ng		97
3) Pyridine	3.628	79	629804m	64.279	ng		
4) n-Nitrosodimethylamine	3.552	42	238643	63.708	ng		100
6) Aniline	7.012	93	599193	60.562	ng		97
8) 2-Chlorophenol	7.218	128	697895	62.507	ng		99
9) Benzaldehyde	6.777	77	291474	46.777	ng		98
10) Phenol	6.977	94	936909	66.897	ng		99
11) bis(2-Chloroethyl)ether	7.042	93	689201	60.943	ng		100
12) 1,3-Dichlorobenzene	7.459	146	706102	58.650	ng		99
13) 1,4-Dichlorobenzene	7.606	146	726410	59.085	ng		99
14) 1,2-Dichlorobenzene	7.935	146	720379	59.861	ng		99
15) Benzyl Alcohol	7.911	79	518109	67.338	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.076	45	854650	59.110	ng		98
17) 2-Methylphenol	8.158	107	618187	65.217	ng		100
18) Hexachloroethane	8.628	117	242901	60.500	ng		100
19) n-Nitroso-di-n-propyla...	8.381	70	580217	67.739	ng		97
20) 3+4-Methylphenols	8.499	107	870273	66.513	ng		100
22) Acetophenone	8.428	105	1121751	61.017	ng	#	99
24) Nitrobenzene	8.828	77	850351	61.978	ng		99
25) Isophorone	9.280	82	1591646	63.273	ng		99
26) 2-Nitrophenol	9.509	139	443163	66.828	ng		100
27) 2,4-Dimethylphenol	9.633	122	521039	62.440	ng		100
28) bis(2-Chloroethoxy)met...	9.780	93	934621	61.266	ng		98
29) 2,4-Dichlorophenol	10.062	162	739800	64.084	ng		98
30) 1,2,4-Trichlorobenzene	10.185	180	745599	59.288	ng		99
31) Naphthalene	10.391	128	2427438	58.833	ng		99
32) Benzoic acid	9.932	122	540565	60.410	ng		99
33) 4-Chloroaniline	10.620	127	886113	61.762	ng		99
34) Hexachlorobutadiene	10.638	225	436703	58.666	ng		98
35) Caprolactam	11.419	113	305109m	69.109	ng		
36) 4-Chloro-3-methylphenol	11.795	107	842462	64.094	ng		100
37) 2-Methylnaphthalene	11.977	142	1788431	60.165	ng		99
38) 1-Methylnaphthalene	12.206	142	1780103	60.002	ng		98
40) 1,2,4,5-Tetrachloroben...	12.336	216	886111	59.677	ng		100
41) Hexachlorocyclopentadiene	12.318	237	297498	60.666	ng		98
43) 2,4,6-Trichlorophenol	12.659	196	639597	62.483	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	742308	63.325	ng		98
46) 1,1'-Biphenyl	13.011	154	2353812	58.085	ng		98
47) 2-Chloronaphthalene	13.058	162	1881309	58.761	ng		98
48) 2-Nitroaniline	13.393	65	584466	67.834	ng		98
49) Acenaphthylene	13.916	152	2833567	59.847	ng		97
50) Dimethylphthalate	13.699	163	2454675	58.793	ng		99
51) 2,6-Dinitrotoluene	13.834	165	613251	63.620	ng		97
52) Acenaphthene	14.251	154	1804815	58.378	ng		99
53) 3-Nitroaniline	14.239	138	612603	63.913	ng		99
54) 2,4-Dinitrophenol	14.374	184	407974	61.001	ng		100
55) Dibenzofuran	14.592	168	2853610	57.911	ng		98
56) 4-Nitrophenol	14.656	139	574109	65.406	ng		99
57) 2,4-Dinitrotoluene	14.615	165	878036	66.163	ng		98
58) Fluorene	15.232	166	2380604	57.751	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	670164	61.877	ng		100
60) Diethylphthalate	15.021	149	2532782	57.997	ng		97
61) 4-Chlorophenyl-phenyle...	15.215	204	1193362	58.339	ng		99
62) 4-Nitroaniline	15.432	138	699974	65.628	ng		99
63) Azobenzene	15.514	77	2208829	58.842	ng		97
65) 4,6-Dinitro-2-methylph...	15.356	198	532042	66.748	ng		100
66) n-Nitrosodiphenylamine	15.467	169	2117735	58.871	ng		98
67) 4-Bromophenyl-phenylether	16.102	248	872994	61.180	ng		98
68) Hexachlorobenzene	16.207	284	1133251	60.590	ng		98
70) Pentachlorophenol	16.613	266	721263	66.994	ng		99
71) Phenanthrene	16.965	178	3645888	56.136	ng		95
72) Anthracene	17.054	178	3634148	57.305	ng		96
73) Carbazole	17.383	167	3721077	57.345	ng		96
74) Di-n-butylphthalate	17.829	149	4008628	56.115	ng		96
75) Fluoranthene	18.969	202	4242490	53.782	ng		94
77) Benzidine	19.222	184	848095	46.724	ng		100
78) Pyrene	19.339	202	4360488	55.443	ng	#	91
80) Butylbenzylphthalate	20.185	149	2101110	60.940	ng		96
81) Benzo(a)anthracene	21.061	228	4335279	53.932	ng		90
82) 3,3'-Dichlorobenzidine	21.037	252	1903536	60.451	ng		99
83) Chrysene	21.119	228	4127052	53.101	ng		92
84) Bis(2-ethylhexyl)phtha...	20.890	149	2827835	61.739	ng		93
85) Di-n-octyl phthalate	21.736	149	4427600	58.897	ng		98
87) Indeno(1,2,3-cd)pyrene	25.720	276	7274934	58.927	ng		98
88) Benzo(b)fluoranthene	22.665	252	5533490	57.560	ng		96
89) Benzo(k)fluoranthene	22.712	252	4844203m	53.920	ng		
90) Benzo(a)pyrene	23.270	252	4927882	58.613	ng		96
91) Dibenzo(a,h)anthracene	25.708	278	5992823	58.746	ng		97
92) Benzo(g,h,i)perylene	26.466	276	6373220	60.635	ng		98

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

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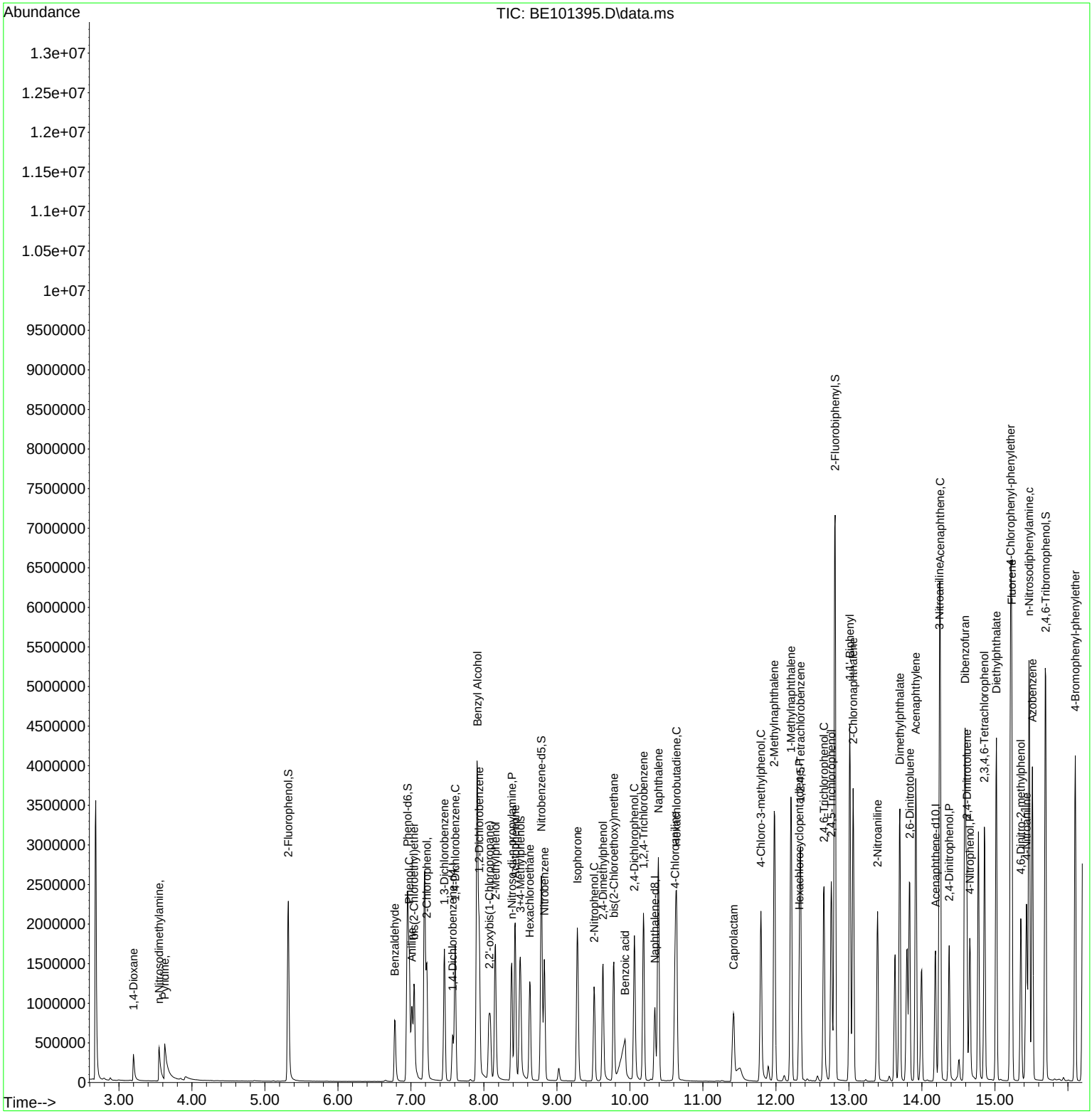

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