Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101575.D
Acq On : 12 Nov 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 11:05:37 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
11/13/2024
Supervised By :mohammad ahmed
11/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	74030	20.000	ng		-0.01
21) Naphthalene-d8	10.326	136	315608	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	204281	20.000	ng		0.00
64) Phenanthrene-d10	16.907	188	460719	20.000	ng		0.00
76) Chrysene-d12	21.072	240	529921	20.000	ng		0.00
86) Perylene-d12	23.352	264	667920	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.303	112	338659	80.887	ng		-0.01
7) Phenol-d6	6.942	99	450494	78.477	ng		0.00
23) Nitrobenzene-d5	8.769	82	415403	83.138	ng		0.00
42) 2,4,6-Tribromophenol	15.679	330	292515	76.098	ng		0.00
45) 2-Fluorobiphenyl	12.794	172	1039060	83.051	ng		0.00
79) Terphenyl-d14	19.504	244	1919862	80.196	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	62968	40.414	ng		98
3) Pyridine	3.605	79	147707	33.898	ng		98
4) n-Nitrosodimethylamine	3.534	42	76606	44.396	ng		93
6) Aniline	6.995	93	174926	40.601	ng		96
8) 2-Chlorophenol	7.200	128	194160	39.143	ng		98
9) Benzaldehyde	6.760	77	94326	33.593	ng		97
10) Phenol	6.965	94	247782	39.655	ng		99
11) bis(2-Chloroethyl)ether	7.024	93	192316m	37.179	ng		
12) 1,3-Dichlorobenzene	7.441	146	213567	39.438	ng		98
13) 1,4-Dichlorobenzene	7.588	146	217343	39.625	ng		98
14) 1,2-Dichlorobenzene	7.917	146	211223	39.231	ng		98
15) Benzyl Alcohol	7.894	79	134569	40.131	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.064	45	239862	39.174	ng		98
17) 2-Methylphenol	8.140	107	160319	39.630	ng		98
18) Hexachloroethane	8.610	117	73471	39.664	ng		99
19) n-Nitroso-di-n-propyla...	8.358	70	142689	37.699	ng		98
20) 3+4-Methylphenols	8.481	107	212672	37.915	ng		97
22) Acetophenone	8.411	105	283999	39.734	ng	#	99
24) Nitrobenzene	8.810	77	215923	41.548	ng		98
25) Isophorone	9.257	82	382232	39.309	ng		99
26) 2-Nitrophenol	9.492	139	112079	40.525	ng		98
27) 2,4-Dimethylphenol	9.615	122	126131	39.415	ng		98
28) bis(2-Chloroethoxy)met...	9.756	93	232925	39.133	ng		99
29) 2,4-Dichlorophenol	10.050	162	179908	39.603	ng		98
30) 1,2,4-Trichlorobenzene	10.167	180	201061	39.646	ng		99
31) Naphthalene	10.373	128	633627	39.768	ng		99
32) Benzoic acid	9.909	122	109285	38.179	ng		98
33) 4-Chloroaniline	10.596	127	223545	39.897	ng		99
34) Hexachlorobutadiene	10.620	225	124199	39.734	ng		98
35) Caprolactam	11.390	113	63328	37.961	ng		95
36) 4-Chloro-3-methylphenol	11.777	107	192345	38.773	ng		100
37) 2-Methylnaphthalene	11.965	142	436408	38.563	ng		98
38) 1-Methylnaphthalene	12.189	142	432593	38.331	ng		99
40) 1,2,4,5-Tetrachloroben...	12.324	216	220904	41.016	ng		100
41) Hexachlorocyclopentadiene	12.300	237	69123	43.980	ng		99
43) 2,4,6-Trichlorophenol	12.641	196	149834	40.509	ng		99

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44) 2,4,5-Trichlorophenol	12.753	196	165416	40.142	ng	99
46) 1,1'-Biphenyl	12.994	154	579128	41.099	ng	99
47) 2-Chloronaphthalene	13.041	162	451301	40.607	ng	98
48) 2-Nitroaniline	13.375	65	128427	43.654	ng	94
49) Acenaphthylene	13.898	152	671108	40.520	ng	99
50) Dimethylphthalate	13.675	163	563492	38.736	ng	100
51) 2,6-Dinitrotoluene	13.816	165	135217	40.273	ng	99
52) Acenaphthene	14.233	154	430071	40.692	ng	99
53) 3-Nitroaniline	14.221	138	137216	42.098	ng	96
54) 2,4-Dinitrophenol	14.363	184	81666	41.506	ng	96
55) Dibenzofuran	14.574	168	676218	39.732	ng	99
56) 4-Nitrophenol	14.650	139	114076	42.384	ng	94
57) 2,4-Dinitrotoluene	14.598	165	191435	40.585	ng	96
58) Fluorene	15.214	166	573379	40.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	148382	38.915	ng	99
60) Diethylphthalate	14.997	149	597249	38.939	ng	99
61) 4-Chlorophenyl-phenyle...	15.197	204	280911	38.947	ng	98
62) 4-Nitroaniline	15.414	138	149671	42.620	ng	97
63) Azobenzene	15.496	77	510234	40.775	ng	99
65) 4,6-Dinitro-2-methylph...	15.344	198	114559	41.888	ng	95
66) n-Nitrosodiphenylamine	15.449	169	489472	40.033	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	197822	38.931	ng	99
68) Hexachlorobenzene	16.196	284	258017	38.582	ng	98
69) Atrazine	16.384	200	139555	38.660	ng	99
70) Pentachlorophenol	16.601	266	147133	40.549	ng	99
71) Phenanthrene	16.948	178	894640	39.925	ng	99
72) Anthracene	17.036	178	893341	40.371	ng	100
73) Carbazole	17.365	167	900148	40.564	ng	99
74) Di-n-butylphthalate	17.811	149	1084027	39.557	ng	99
75) Fluoranthene	18.957	202	1151544	40.081	ng	100
77) Benzidine	19.216	184	644239	56.596	ng	100
78) Pyrene	19.327	202	1211021	40.164	ng	100
80) Butylbenzylphthalate	20.173	149	541862	39.990	ng	98
81) Benzo(a)anthracene	21.049	228	1241985	39.463	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	513719	41.465	ng	99
83) Chrysene	21.108	228	1188952	39.745	ng	100
84) Bis(2-ethylhexyl)phtha...	20.873	149	803133	39.204	ng	99
85) Di-n-octyl phthalate	21.719	149	1376819	39.727	ng	99
87) Indeno(1,2,3-cd)pyrene	25.696	276	1844517	40.186	ng	99
88) Benzo(b)fluoranthene	22.647	252	1450100	39.572	ng	99
89) Benzo(k)fluoranthene	22.694	252	1370505	41.199	ng	99
90) Benzo(a)pyrene	23.252	252	1271036	40.176	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1545780	40.438	ng	100
92) Benzo(g,h,i)perylene	26.437	276	1543706	39.749	ng	99

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

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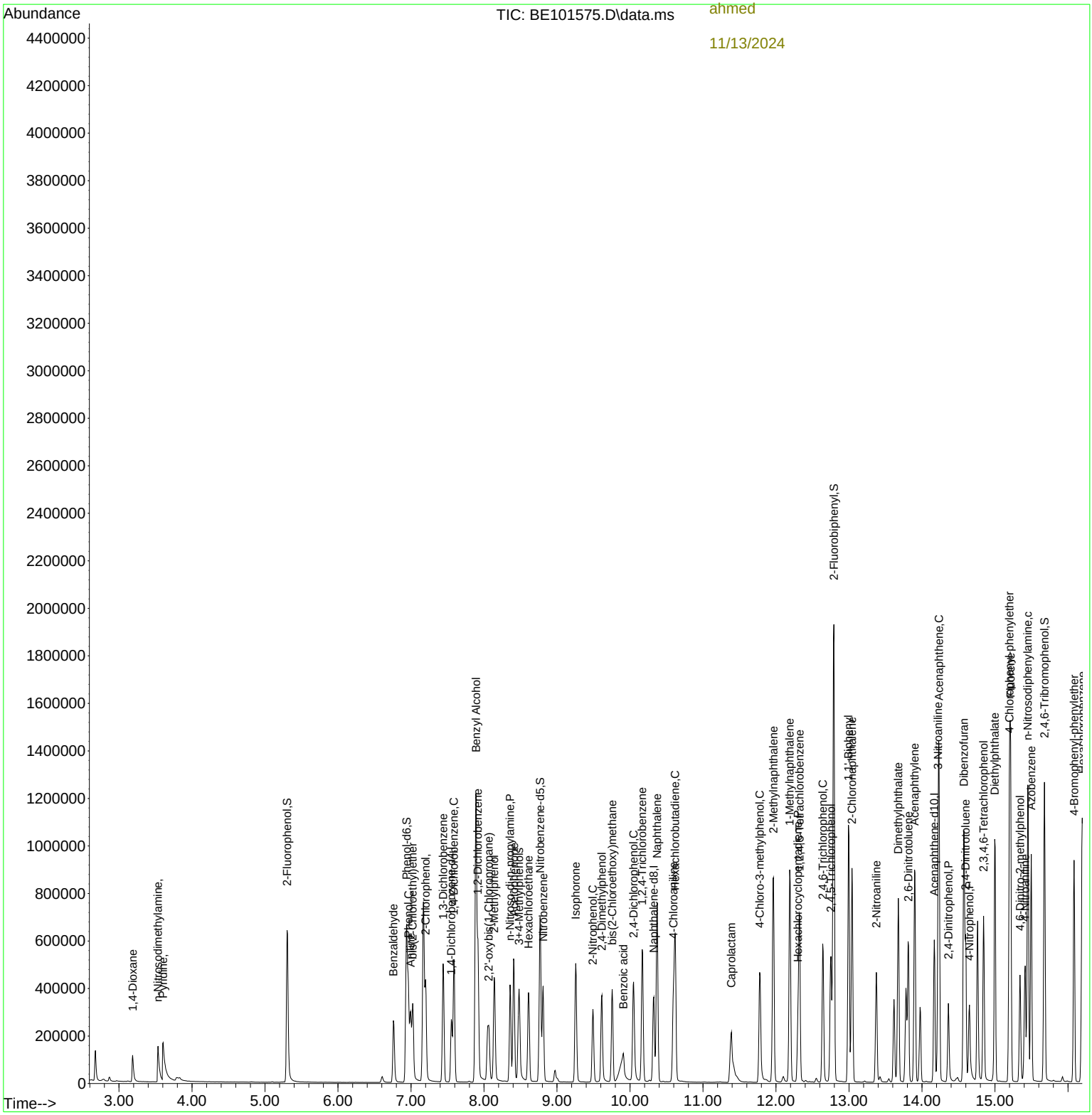

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