Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101564.D
Acq On : 11 Nov 2024 10:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 09:59:34 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
11/12/2024
Supervised By :mohammad ahmed
11/12/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	67067	20.000	ng		0.00
21) Naphthalene-d8	10.326	136	291057	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	192797	20.000	ng		0.00
64) Phenanthrene-d10	16.907	188	444449	20.000	ng		0.00
76) Chrysene-d12	21.072	240	521359	20.000	ng		0.00
86) Perylene-d12	23.358	264	640453	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.308	112	305599	80.569	ng		0.00
7) Phenol-d6	6.942	99	409555	78.753	ng		0.00
23) Nitrobenzene-d5	8.769	82	381606	82.816	ng		0.00
42) 2,4,6-Tribromophenol	15.679	330	284258	78.354	ng		0.00
45) 2-Fluorobiphenyl	12.794	172	973668	82.460	ng		0.00
79) Terphenyl-d14	19.504	244	1909391	81.068	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	56345	39.918	ng		97
3) Pyridine	3.610	79	163077m	41.310	ng		
4) n-Nitrosodimethylamine	3.534	42	66264	42.389	ng		93
6) Aniline	6.995	93	134051	34.344	ng		97
8) 2-Chlorophenol	7.200	128	176806	39.345	ng		98
9) Benzaldehyde	6.766	77	82281	32.345	ng		98
10) Phenol	6.965	94	223890	39.551	ng		99
11) bis(2-Chloroethyl)ether	7.024	93	197194	42.080	ng		99
12) 1,3-Dichlorobenzene	7.441	146	195079	39.764	ng		98
13) 1,4-Dichlorobenzene	7.588	146	197767	39.799	ng		99
14) 1,2-Dichlorobenzene	7.917	146	193218	39.612	ng		99
15) Benzyl Alcohol	7.894	79	123428	40.630	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.064	45	221624	39.953	ng		97
17) 2-Methylphenol	8.146	107	142540	38.894	ng		99
18) Hexachloroethane	8.610	117	67044	39.952	ng		98
19) n-Nitroso-di-n-propyla...	8.358	70	132139	38.536	ng		98
20) 3+4-Methylphenols	8.481	107	194113	38.199	ng		98
22) Acetophenone	8.411	105	260625	39.539	ng	#	99
24) Nitrobenzene	8.810	77	198489	41.415	ng		96
25) Isophorone	9.257	82	353410	39.411	ng		98
26) 2-Nitrophenol	9.498	139	102696	40.264	ng		99
27) 2,4-Dimethylphenol	9.615	122	117795	39.915	ng		97
28) bis(2-Chloroethoxy)met...	9.756	93	214929	39.155	ng		99
29) 2,4-Dichlorophenol	10.050	162	165534	39.512	ng		98
30) 1,2,4-Trichlorobenzene	10.173	180	185621	39.689	ng		100
31) Naphthalene	10.373	128	586970	39.947	ng		100
32) Benzoic acid	9.903	122	111469	41.502	ng		97
33) 4-Chloroaniline	10.602	127	205160	39.705	ng		99
34) Hexachlorobutadiene	10.620	225	113882	39.507	ng		98
35) Caprolactam	11.384	113	60423	39.275	ng		93
36) 4-Chloro-3-methylphenol	11.777	107	178429	39.002	ng		99
37) 2-Methylnaphthalene	11.965	142	408490	39.141	ng		98
38) 1-Methylnaphthalene	12.189	142	405218	38.934	ng		100
40) 1,2,4,5-Tetrachloroben...	12.324	216	205323	40.394	ng		100
41) Hexachlorocyclopentadiene	12.300	237	68314	46.055	ng		99
43) 2,4,6-Trichlorophenol	12.641	196	140252	40.177	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	157982	40.622	ng	99
46) 1,1'-Biphenyl	12.999	154	537421	40.411	ng	99
47) 2-Chloronaphthalene	13.041	162	421999	40.232	ng	99
48) 2-Nitroaniline	13.375	65	121229	43.662	ng	95
49) Acenaphthylene	13.904	152	632657	40.474	ng	99
50) Dimethylphthalate	13.675	163	544950	39.693	ng	100
51) 2,6-Dinitrotoluene	13.816	165	127908	40.366	ng	99
52) Acenaphthene	14.233	154	406213	40.724	ng	99
53) 3-Nitroaniline	14.221	138	133344	43.346	ng	97
54) 2,4-Dinitrophenol	14.362	184	81715	44.005	ng	96
55) Dibenzofuran	14.574	168	642222	39.982	ng	100
56) 4-Nitrophenol	14.650	139	111721	43.981	ng	96
57) 2,4-Dinitrotoluene	14.598	165	186077	41.799	ng	98
58) Fluorene	15.214	166	545733	40.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	144045	40.027	ng	99
60) Diethylphthalate	15.003	149	580398	40.094	ng	100
61) 4-Chlorophenyl-phenyle...	15.197	204	269052	39.525	ng	98
62) 4-Nitroaniline	15.414	138	145065	43.769	ng	96
63) Azobenzene	15.496	77	490519	41.535	ng	98
65) 4,6-Dinitro-2-methylph...	15.344	198	113495	43.019	ng	95
66) n-Nitrosodiphenylamine	15.449	169	472567	40.065	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	189534	38.665	ng	99
68) Hexachlorobenzene	16.196	284	251337	38.959	ng	99
69) Atrazine	16.384	200	142085	40.802	ng	97
70) Pentachlorophenol	16.601	266	149326	42.659	ng	99
71) Phenanthrene	16.948	178	870366	40.264	ng	100
72) Anthracene	17.036	178	864598	40.502	ng	100
73) Carbazole	17.365	167	888501	41.504	ng	99
74) Di-n-butylphthalate	17.811	149	1072313	40.562	ng	100
75) Fluoranthene	18.957	202	1144466	41.293	ng	99
77) Benzidine	19.210	184	527619	47.112	ng	100
78) Pyrene	19.321	202	1195297	40.294	ng	99
80) Butylbenzylphthalate	20.173	149	537832	40.344	ng	98
81) Benzo(a)anthracene	21.049	228	1262423	40.771	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	506976	41.593	ng	99
83) Chrysene	21.108	228	1193154	40.541	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	795689	39.478	ng	99
85) Di-n-octyl phthalate	21.719	149	1343159	39.392	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1753889	39.850	ng	99
88) Benzo(b)fluoranthene	22.647	252	1440959	41.009	ng	99
89) Benzo(k)fluoranthene	22.694	252	1350733	42.346	ng	100
90) Benzo(a)pyrene	23.246	252	1220358	40.228	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1457054	39.752	ng	99
92) Benzo(g,h,i)perylene	26.437	276	1463085	39.289	ng	99

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

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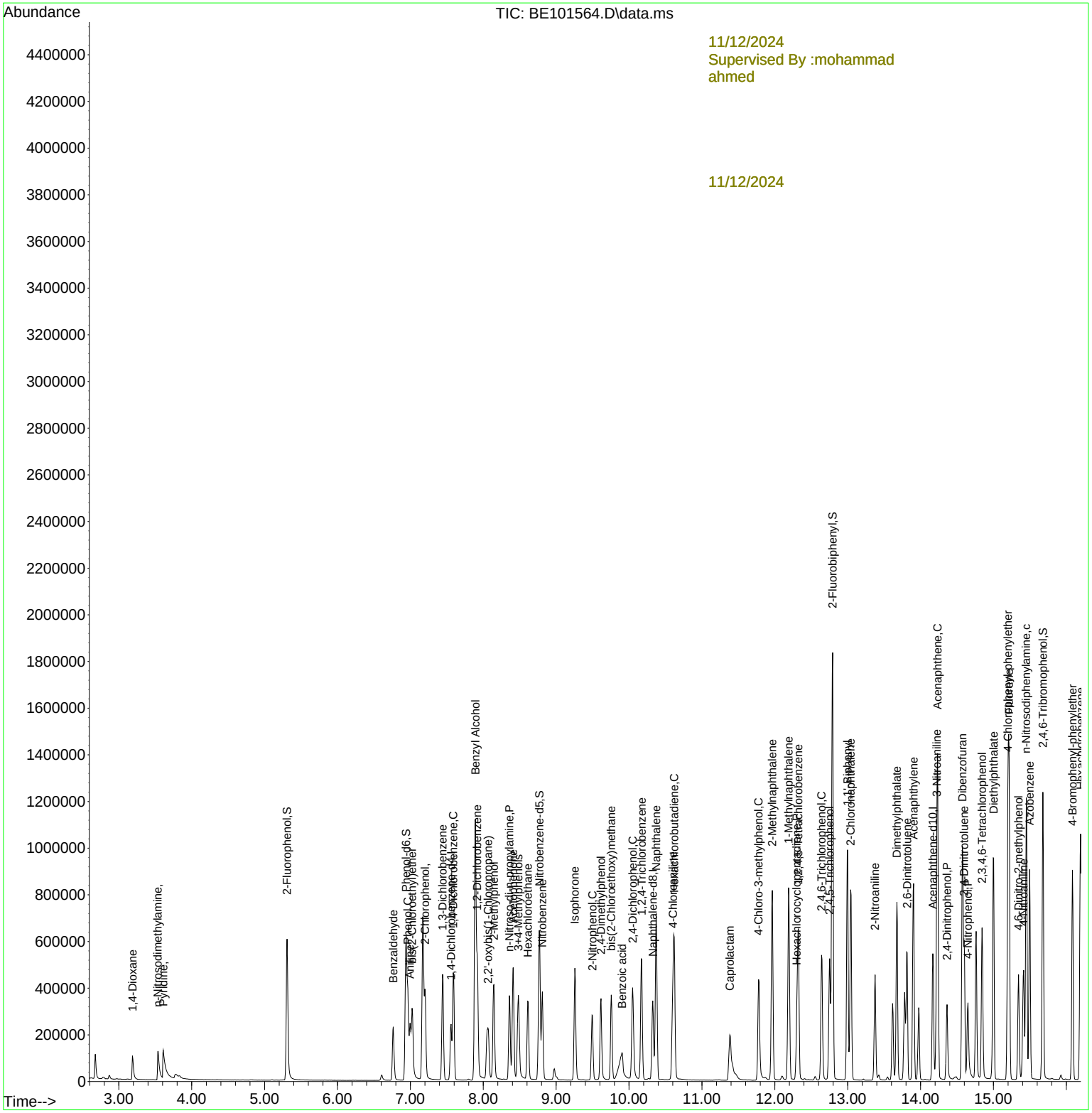

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