Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101482.D
Acq On : 5 Nov 2024 16:52
Operator : RC/JU
Sample : P4640-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 05 17:00:49 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 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MH-3MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
11/06/2024
Supervised By :mohammad ahmed
11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	70903	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	316494	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	211098	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	458730	20.000	ng	0.00
76) Chrysene-d12	21.084	240	529239	20.000	ng	0.00
86) Perylene-d12	23.370	264	687004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	606143	149.834	ng	0.00
7) Phenol-d6	6.954	99	771449	137.528	ng	0.00
23) Nitrobenzene-d5	8.781	82	477718	94.805	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	541731	146.419	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1213699	97.369	ng	0.00
79) Terphenyl-d14	19.510	244	2248214	97.770	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	51243	33.962	ng	# 53
3) Pyridine	3.652	79	115833	27.135	ng	98
4) n-Nitrosodimethylamine	3.558	42	63320	38.337	ng	96
6) Aniline	7.018	93	73415m	17.077	ng	
8) 2-Chlorophenol	7.212	128	208071	42.883	ng	99
9) Benzaldehyde	6.783	77	16216	5.988	ng	98
10) Phenol	6.977	94	267994	44.032	ng	98
11) bis(2-Chloroethyl)ether	7.036	93	176920m	35.434	ng	
12) 1,3-Dichlorobenzene	7.459	146	134287	25.667	ng	97
13) 1,4-Dichlorobenzene	7.606	146	140925	26.377	ng	99
14) 1,2-Dichlorobenzene	7.929	146	143628	27.463	ng	99
15) Benzyl Alcohol	7.911	79	142763	42.697	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.064	45	230289	36.651	ng	97
17) 2-Methylphenol	8.152	107	180133	43.729	ng	99
18) Hexachloroethane	8.622	117	46296	26.534	ng	99
19) n-Nitroso-di-n-propyla...	8.370	70	156410	42.019	ng	98
20) 3+4-Methylphenols	8.493	107	253732	44.623	ng	99
22) Acetophenone	8.423	105	294199	40.939	ng	97
24) Nitrobenzene	8.822	77	206802	38.559	ng	98
25) Isophorone	9.269	82	446476	45.406	ng	99
26) 2-Nitrophenol	9.510	139	119844	46.233	ng	99
27) 2,4-Dimethylphenol	9.627	122	190965	58.545	ng	99
28) bis(2-Chloroethoxy)met...	9.768	93	259939	43.591	ng	98
29) 2,4-Dichlorophenol	10.062	162	222094	49.216	ng	99
30) 1,2,4-Trichlorobenzene	10.185	180	174095	35.415	ng	98
31) Naphthalene	10.385	128	604398	37.474	ng	100
32) Benzoic acid	9.909	122	82396	28.568	ng	97
33) 4-Chloroaniline	10.620	127	31210m	5.565	ng	
34) Hexachlorobutadiene	10.632	225	98828	33.964	ng	100
35) Caprolactam	11.413	113	67641m	39.104	ng	
36) 4-Chloro-3-methylphenol	11.795	107	237119	46.150	ng	100
37) 2-Methylnaphthalene	11.977	142	485780	41.807	ng	99
38) 1-Methylnaphthalene	12.206	142	458311	39.520	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	239808	45.253	ng	99
41) Hexachlorocyclopentadiene	12.318	237	270499	154.557	ng	100
43) 2,4,6-Trichlorophenol	12.653	196	192099	52.583	ng	99

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44) 2,4,5-Trichlorophenol	12.765	196	211609	50.581	ng	99
46) 1,1'-Biphenyl	13.011	154	663722	45.892	ng	99
47) 2-Chloronaphthalene	13.052	162	510203	44.652	ng	99
48) 2-Nitroaniline	13.387	65	150789	49.036	ng	97
49) Acenaphthylene	13.916	152	853443	50.507	ng	99
50) Dimethylphthalate	13.687	163	722325	48.476	ng	99
51) 2,6-Dinitrotoluene	13.822	165	157480	45.776	ng	98
52) Acenaphthene	14.245	154	522820	47.384	ng	100
53) 3-Nitroaniline	14.233	138	48570	14.198	ng	97
54) 2,4-Dinitrophenol	14.374	184	209746	85.399	ng	98
55) Dibenzofuran	14.586	168	832109	47.316	ng	99
56) 4-Nitrophenol	14.662	139	291457	93.038	ng	99
57) 2,4-Dinitrotoluene	14.609	165	226931	47.914	ng	99
58) Fluorene	15.226	166	689800	46.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	196455	50.825	ng	99
60) Diethylphthalate	15.015	149	736065	47.226	ng	99
61) 4-Chlorophenyl-phenyle...	15.209	204	344527	47.193	ng	99
62) 4-Nitroaniline	15.420	138	140300	36.857	ng	98
63) Azobenzene	15.508	77	625342	46.678	ng	99
65) 4,6-Dinitro-2-methylph...	15.356	198	140436	52.099	ng	97
66) n-Nitrosodiphenylamine	15.461	169	550316	45.238	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	242652	50.286	ng	98
68) Hexachlorobenzene	16.208	284	312640	49.429	ng	97
69) Atrazine	16.396	200	147854	39.644	ng	99
70) Pentachlorophenol	16.613	266	378128	103.859	ng	99
71) Phenanthrene	16.960	178	1110798	50.575	ng	98
72) Anthracene	17.048	178	1143614	53.325	ng	98
73) Carbazole	17.377	167	974324	44.401	ng	98
74) Di-n-butylphthalate	17.823	149	1317603	54.542	ng	98
75) Fluoranthene	18.963	202	1348741	50.560	ng	97
77) Benzidine	19.222	184	55160m	8.212	ng	
78) Pyrene	19.333	202	1433310	49.248	ng	96
80) Butylbenzylphthalate	20.179	149	649438	50.901	ng	99
81) Benzo(a)anthracene	21.061	228	1550504	52.124	ng	97
82) 3,3'-Dichlorobenzidine	21.031	252	174231	14.952	ng	100
83) Chrysene	21.119	228	1475679	51.308	ng	96
84) Bis(2-ethylhexyl)phtha...	20.884	149	985218	58.126	ng	99
85) Di-n-octyl phthalate	21.730	149	1713935	61.610	ng	98
87) Indeno(1,2,3-cd)pyrene	25.714	276	2410594	52.430	ng	99
88) Benzo(b)fluoranthene	22.665	252	1759337	49.140	ng	98
89) Benzo(k)fluoranthene	22.712	252	1795794	53.688	ng	96
90) Benzo(a)pyrene	23.264	252	1709846	54.608	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	1986161	52.280	ng	99
92) Benzo(g,h,i)perylene	26.460	276	1815619	46.383	ng	99

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

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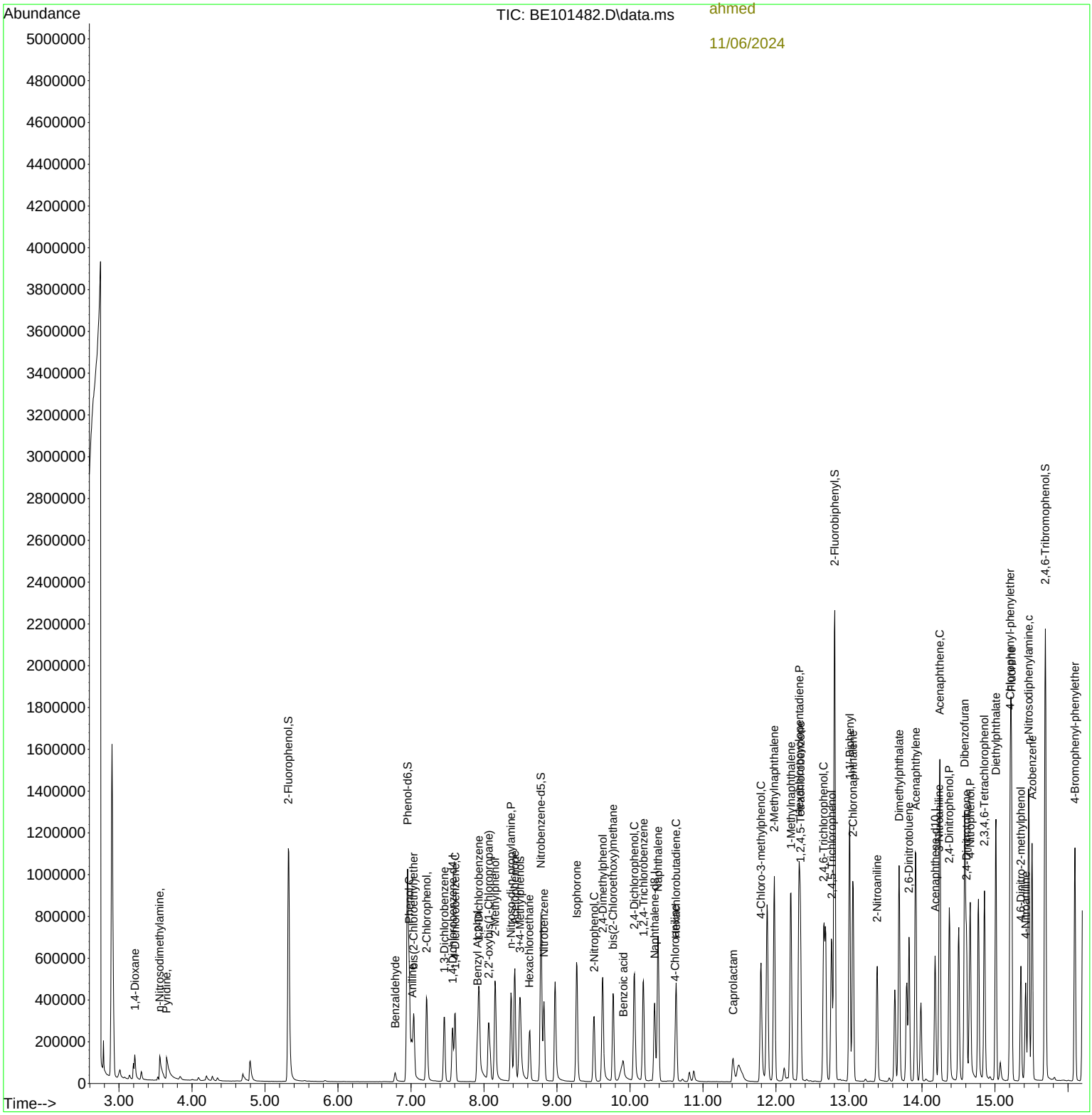

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