Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101428.D
Acq On : 31 Oct 2024 12:09
Operator : RC/JU
Sample : PB164533BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 14:12:45 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 :
PB164533BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152	113034	20.000	ng		0.00
21) Naphthalene-d8	10.337	136	526465	20.000	ng		0.00
39) Acenaphthene-d10	14.179	164	360052	20.000	ng		0.00
64) Phenanthrene-d10	16.917	188	812601	20.000	ng		0.00
76) Chrysene-d12	21.077	240	969385	20.000	ng		0.00
86) Perylene-d12	23.363	264	1285878	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.319	112	994752	154.243	ng		0.00
7) Phenol-d6	6.947	99	1252408	140.050	ng		0.00
23) Nitrobenzene-d5	8.780	82	777696	92.782	ng		0.00
42) 2,4,6-Tribromophenol	15.689	330	876585	138.908	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	2001748	94.154	ng		0.00
79) Terphenyl-d14	19.508	244	3640711	86.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	93716	38.961	ng		100
3) Pyridine	3.633	79	251245m	36.919	ng		
4) n-Nitrosodimethylamine	3.551	42	121055	45.974	ng		96
6) Aniline	7.011	93	425404	62.072	ng		99
8) 2-Chlorophenol	7.217	128	400854	51.822	ng		100
9) Benzaldehyde	6.782	77	49042	11.360	ng		96
10) Phenol	6.976	94	520219	53.615	ng		99
11) bis(2-Chloroethyl)ether	7.041	93	375829m	47.216	ng		
12) 1,3-Dichlorobenzene	7.458	146	376868	45.183	ng		99
13) 1,4-Dichlorobenzene	7.605	146	388628	45.627	ng		99
14) 1,2-Dichlorobenzene	7.934	146	379990	45.577	ng		100
15) Benzyl Alcohol	7.910	79	268752	50.418	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	486821	48.600	ng		100
17) 2-Methylphenol	8.151	107	327131	49.815	ng		99
18) Hexachloroethane	8.627	117	130778	47.017	ng		99
19) n-Nitroso-di-n-propyla...	8.374	70	281786	47.485	ng		99
20) 3+4-Methylphenols	8.492	107	448794	49.509	ng		99
22) Acetophenone	8.421	105	565499	47.307	ng	#	98
24) Nitrobenzene	8.821	77	411515	46.127	ng		100
25) Isophorone	9.273	82	770364	47.098	ng		99
26) 2-Nitrophenol	9.508	139	220857	51.220	ng		100
27) 2,4-Dimethylphenol	9.626	122	333518	61.468	ng		99
28) bis(2-Chloroethoxy)met...	9.773	93	479894	48.380	ng		99
29) 2,4-Dichlorophenol	10.055	162	390029	51.960	ng		99
30) 1,2,4-Trichlorobenzene	10.184	180	367626	44.957	ng		99
31) Naphthalene	10.390	128	1230580	45.869	ng		100
32) Benzoic acid	9.884	122	183326	35.439	ng		98
33) 4-Chloroaniline	10.613	127	324797	34.816	ng		98
34) Hexachlorobutadiene	10.636	225	222189	45.905	ng		100
35) Caprolactam	11.389	113	133210m	46.296	ng		
36) 4-Chloro-3-methylphenol	11.788	107	398618	46.640	ng		99
37) 2-Methylnaphthalene	11.976	142	902361	46.686	ng		99
38) 1-Methylnaphthalene	12.205	142	849167	44.020	ng		98
40) 1,2,4,5-Tetrachloroben...	12.334	216	435778	48.213	ng		99
41) Hexachlorocyclopentadiene	12.317	237	584394	195.771	ng		97
43) 2,4,6-Trichlorophenol	12.652	196	323171	51.865	ng		100

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44) 2,4,5-Trichlorophenol	12.752	196	356904	50.018	ng	98
46) 1,1'-Biphenyl	13.010	154	1175277	47.644	ng	100
47) 2-Chloronaphthalene	13.051	162	910845	46.737	ng	99
48) 2-Nitroaniline	13.386	65	272277	51.913	ng	96
49) Acenaphthylene	13.915	152	1493689	51.827	ng	99
50) Dimethylphthalate	13.686	163	1227602	48.302	ng	100
51) 2,6-Dinitrotoluene	13.821	165	273864	46.674	ng	99
52) Acenaphthene	14.244	154	903802	48.025	ng	99
53) 3-Nitroaniline	14.232	138	216452	37.098	ng	98
54) 2,4-Dinitrophenol	14.367	184	354149	84.597	ng	98
55) Dibenzofuran	14.585	168	1444875	48.170	ng	99
56) 4-Nitrophenol	14.655	139	560174	104.840	ng	98
57) 2,4-Dinitrotoluene	14.608	165	401525	49.705	ng	96
58) Fluorene	15.225	166	1190269	47.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	339421	51.484	ng	100
60) Diethylphthalate	15.014	149	1264805	47.579	ng	99
61) 4-Chlorophenyl-phenyle...	15.213	204	586167	47.075	ng	98
62) 4-Nitroaniline	15.419	138	306026	47.135	ng	99
63) Azobenzene	15.507	77	1109474	48.554	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	235548	49.330	ng	99
66) n-Nitrosodiphenylamine	15.460	169	1070275	49.666	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	407578	47.682	ng	99
68) Hexachlorobenzene	16.201	284	525219	46.877	ng	100
69) Atrazine	16.394	200	405310	61.350	ng	99
70) Pentachlorophenol	16.612	266	679935	105.427	ng	100
71) Phenanthrene	16.958	178	1946192	50.022	ng	99
72) Anthracene	17.047	178	2009903	52.906	ng	99
73) Carbazole	17.376	167	1907689	49.077	ng	99
74) Di-n-butylphthalate	17.822	149	2204042	51.505	ng	99
75) Fluoranthene	18.962	202	2305436	48.787	ng	99
77) Benzidine	19.215	184	1168127	94.946	ng	100
78) Pyrene	19.332	202	2476632	46.458	ng	99
80) Butylbenzylphthalate	20.184	149	1155552	49.446	ng	100
81) Benzo(a)anthracene	21.054	228	2718986	49.903	ng	99
82) 3,3'-Dichlorobenzidine	21.036	252	868485	40.690	ng	99
83) Chrysene	21.112	228	2584025	49.051	ng	99
84) Bis(2-ethylhexyl)phtha...	20.883	149	1640604	52.845	ng	100
85) Di-n-octyl phthalate	21.735	149	2812776	55.201	ng	100
87) Indeno(1,2,3-cd)pyrene	25.695	276	4395609	51.078	ng	100
88) Benzo(b)fluoranthene	22.658	252	3130767	46.720	ng	99
89) Benzo(k)fluoranthene	22.705	252	3200047	51.114	ng	98
90) Benzo(a)pyrene	23.257	252	3077320	52.509	ng	99
91) Dibenzo(a,h)anthracene	25.689	278	3625997	50.992	ng	99
92) Benzo(g,h,i)perylene	26.441	276	3342524	45.621	ng	100

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

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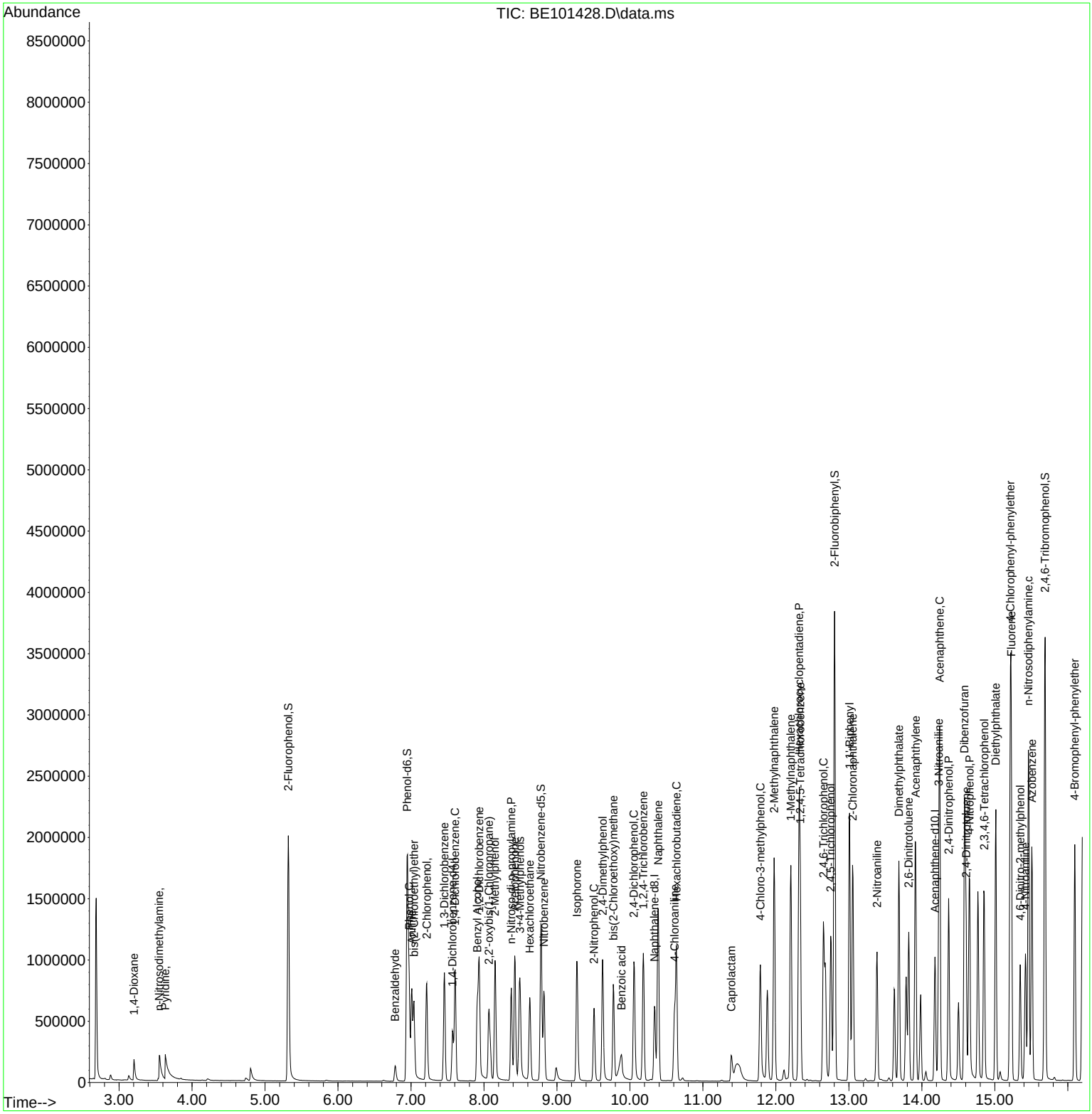

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