Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101432.D
Acq On : 31 Oct 2024 14:38
Operator : RC/JU
Sample : P4616-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 31 15:52:22 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 :
BP-F10MSD

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	7.570	152	77928	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	346108	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	253655	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	663629	20.000	ng	0.00
76) Chrysene-d12	21.077	240	902068	20.000	ng	0.00
86) Perylene-d12	23.363	264	1174851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	554020	124.604	ng	0.00
7) Phenol-d6	6.947	99	719354	116.680	ng	0.00
23) Nitrobenzene-d5	8.780	82	426388	77.378	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	614217	138.158	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1144193	76.392	ng	0.00
79) Terphenyl-d14	19.509	244	3014314	76.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	79201	47.759	ng	99
3) Pyridine	3.639	79	201062	42.854	ng	98
4) n-Nitrosodimethylamine	3.557	42	94827	52.237	ng	99
6) Aniline	7.006	93	313298	66.308	ng	99
8) 2-Chlorophenol	7.211	128	284021	53.259	ng	98
9) Benzaldehyde	6.782	77	35159	11.814	ng	96
10) Phenol	6.970	94	370914	55.449	ng	99
11) bis(2-Chloroethyl)ether	7.035	93	253300m	46.159	ng	
12) 1,3-Dichlorobenzene	7.452	146	282526	49.132	ng	99
13) 1,4-Dichlorobenzene	7.605	146	287341	48.933	ng	98
14) 1,2-Dichlorobenzene	7.934	146	280017	48.716	ng	99
15) Benzyl Alcohol	7.910	79	182192	49.577	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.069	45	345620	50.047	ng	99
17) 2-Methylphenol	8.151	107	227873	50.332	ng	98
18) Hexachloroethane	8.627	117	96635	50.393	ng	98
19) n-Nitroso-di-n-propyla...	8.369	70	199896	48.861	ng	100
20) 3+4-Methylphenols	8.486	107	318576	50.976	ng	98
22) Acetophenone	8.422	105	400853	51.008	ng	99
24) Nitrobenzene	8.821	77	290958	49.609	ng	100
25) Isophorone	9.274	82	557176	51.815	ng	99
26) 2-Nitrophenol	9.509	139	156017	55.038	ng	97
27) 2,4-Dimethylphenol	9.620	122	238349	66.819	ng	99
28) bis(2-Chloroethoxy)met...	9.773	93	342982	52.595	ng	99
29) 2,4-Dichlorophenol	10.055	162	281866	57.118	ng	99
30) 1,2,4-Trichlorobenzene	10.184	180	265453	49.379	ng	100
31) Naphthalene	10.384	128	891997	50.574	ng	100
32) Benzoic acid	9.867	122	130683	37.734	ng	97
33) 4-Chloroaniline	10.607	127	203600	33.197	ng	100
34) Hexachlorobutadiene	10.637	225	161334	50.701	ng	97
35) Caprolactam	11.389	113	105728m	55.893	ng	
36) 4-Chloro-3-methylphenol	11.782	107	311554	55.449	ng	99
37) 2-Methylnaphthalene	11.976	142	662460	52.134	ng	99
38) 1-Methylnaphthalene	12.200	142	624926	49.277	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	324128	50.902	ng	99
41) Hexachlorocyclopentadiene	12.317	237	370911	176.374	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	249620	56.864	ng	98

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44) 2,4,5-Trichlorophenol	12.752	196	280349	55.769	ng	99
46) 1,1'-Biphenyl	13.005	154	888925	51.151	ng	100
47) 2-Chloronaphthalene	13.052	162	702156	51.141	ng	99
48) 2-Nitroaniline	13.381	65	215406	58.297	ng	99
49) Acenaphthylene	13.909	152	1175572	57.898	ng	99
50) Dimethylphthalate	13.686	163	971242	54.245	ng	99
51) 2,6-Dinitrotoluene	13.821	165	217915	52.716	ng	97
52) Acenaphthene	14.238	154	719962	54.303	ng	99
53) 3-Nitroaniline	14.227	138	165712	40.315	ng	100
54) 2,4-Dinitrophenol	14.368	184	304610	102.044	ng	98
55) Dibenzofuran	14.585	168	1170504	55.391	ng	98
56) 4-Nitrophenol	14.650	139	484665	128.756	ng	99
57) 2,4-Dinitrotoluene	14.603	165	332602	58.443	ng	99
58) Fluorene	15.220	166	990641	56.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.849	232	284527	61.260	ng	98
60) Diethylphthalate	15.008	149	1037578	55.403	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	474669	54.111	ng	100
62) 4-Nitroaniline	15.419	138	261986	57.278	ng	98
63) Azobenzene	15.507	77	916180	56.913	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	205439	52.682	ng	97
66) n-Nitrosodiphenylamine	15.460	169	892314	50.703	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	346164	49.588	ng	98
68) Hexachlorobenzene	16.201	284	460151	50.289	ng	98
69) Atrazine	16.395	200	351305	65.112	ng	99
70) Pentachlorophenol	16.606	266	624991	118.662	ng	99
71) Phenanthrene	16.959	178	1744995	54.919	ng	99
72) Anthracene	17.041	178	1801503	58.066	ng	100
73) Carbazole	17.376	167	1785419	56.242	ng	99
74) Di-n-butylphthalate	17.822	149	2043293	58.467	ng	99
75) Fluoranthene	18.962	202	2339596	60.624	ng	99
77) Benzidine	19.215	184	1421125	124.129	ng	100
78) Pyrene	19.332	202	2537078	51.144	ng	99
80) Butylbenzylphthalate	20.184	149	1163395	53.497	ng	98
81) Benzo(a)anthracene	21.060	228	2772707	54.686	ng	100
82) 3,3'-Dichlorobenzidine	21.036	252	796627	40.109	ng	99
83) Chrysene	21.119	228	2659448	54.250	ng	99
84) Bis(2-ethylhexyl)phtha...	20.884	149	1679232	58.125	ng	99
85) Di-n-octyl phthalate	21.735	149	2874512	60.623	ng	100
87) Indeno(1,2,3-cd)pyrene	25.695	276	4345122	55.263	ng	100
88) Benzo(b)fluoranthene	22.658	252	3304286	53.969	ng	100
89) Benzo(k)fluoranthene	22.705	252	3048400	53.293	ng	99
90) Benzo(a)pyrene	23.257	252	3101581	57.924	ng	99
91) Dibenzo(a,h)anthracene	25.690	278	3602410	55.448	ng	99
92) Benzo(g,h,i)perylene	26.448	276	3319392	49.587	ng	99

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

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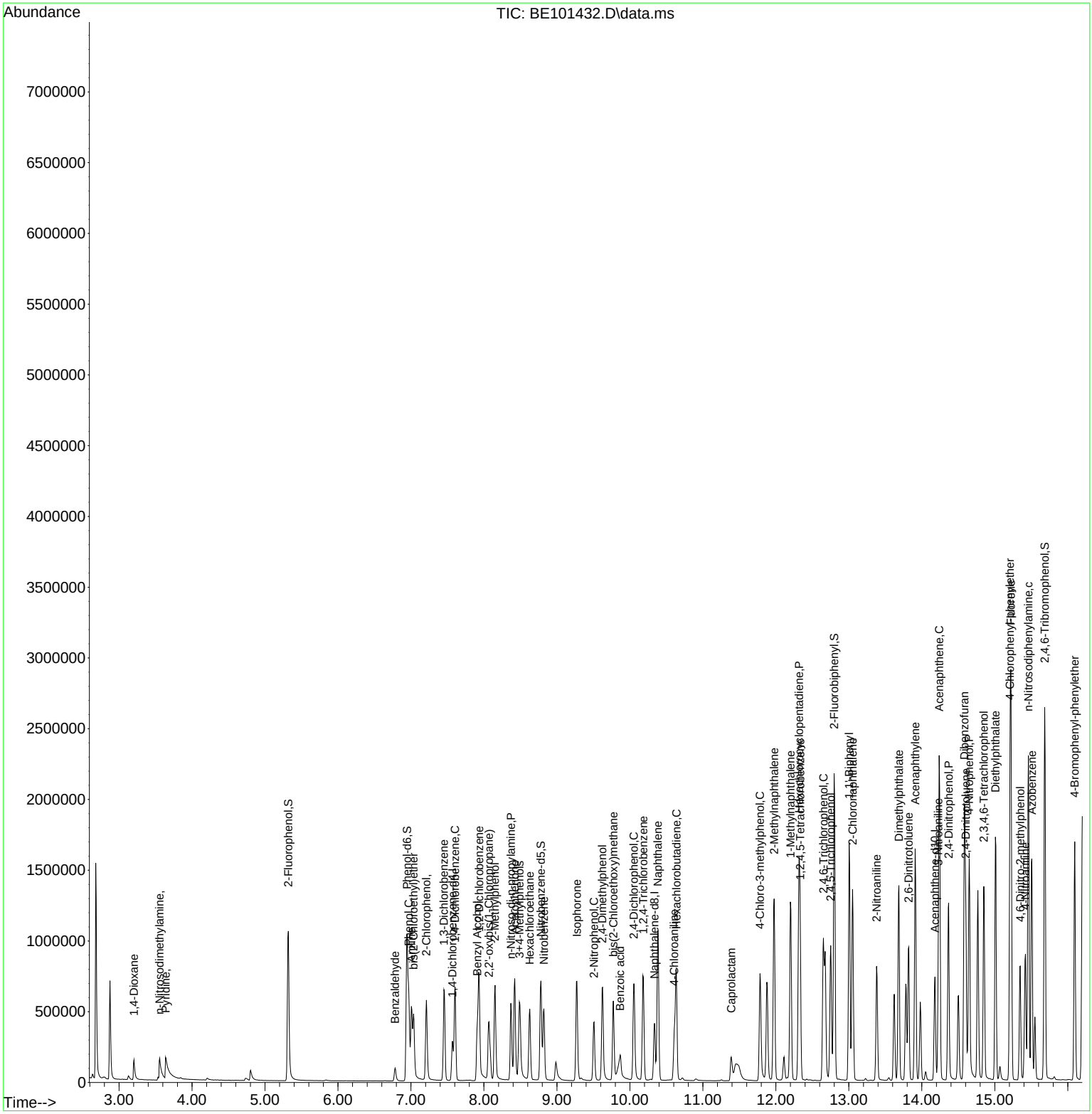

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