Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
Data File : BE101526.D
Acq On : 7 Nov 2024 12:02
Operator : RC/JU
Sample : PB164711BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 07 11:52:29 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 :
PB164711BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
11/08/2024
Supervised By :mohammad ahmed
11/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.565	152	61928	20.000	ng		0.00
21) Naphthalene-d8	10.332	136	260723	20.000	ng		0.00
39) Acenaphthene-d10	14.175	164	157194	20.000	ng		0.00
64) Phenanthrene-d10	16.913	188	329635	20.000	ng		0.00
76) Chrysene-d12	21.078	240	398877	20.000	ng		0.00
86) Perylene-d12	23.364	264	597010	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	546383	156.004	ng		0.00
7) Phenol-d6	6.954	99	672802	140.108	ng		0.00
23) Nitrobenzene-d5	8.775	82	411706	99.743	ng		0.00
42) 2,4,6-Tribromophenol	15.685	330	410691	138.845	ng		0.00
45) 2-Fluorobiphenyl	12.800	172	995109	103.364	ng		0.00
79) Terphenyl-d14	19.504	244	1811097	100.507	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	51935	39.847	ng		99
3) Pyridine	3.610	79	141740	38.885	ng		97
4) n-Nitrosodimethylamine	3.540	42	74197	51.403	ng		95
6) Aniline	7.001	93	241101	66.896	ng		98
8) 2-Chlorophenol	7.212	128	208598	50.272	ng		99
9) Benzaldehyde	6.771	77	23453	9.985	ng		98
10) Phenol	6.977	94	266774	51.037	ng		97
11) bis(2-Chloroethyl)ether	7.030	93	170226	39.340	ng		99
12) 1,3-Dichlorobenzene	7.447	146	212062	46.813	ng		98
13) 1,4-Dichlorobenzene	7.600	146	219141	47.760	ng		99
14) 1,2-Dichlorobenzene	7.923	146	212388	47.156	ng		99
15) Benzyl Alcohol	7.905	79	140305	50.018	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.058	45	257335	50.240	ng		97
17) 2-Methylphenol	8.152	107	167386	49.463	ng		99
18) Hexachloroethane	8.616	117	75394	48.656	ng		99
19) n-Nitroso-di-n-propyla...	8.364	70	144514	45.642	ng		98
20) 3+4-Methylphenols	8.493	107	223283	47.585	ng		99
22) Acetophenone	8.417	105	287871	48.754	ng	#	99
24) Nitrobenzene	8.816	77	208321	48.523	ng		97
25) Isophorone	9.263	82	385764	48.024	ng		97
26) 2-Nitrophenol	9.504	139	116919	51.174	ng		100
27) 2,4-Dimethylphenol	9.621	122	163479	61.840	ng		98
28) bis(2-Chloroethoxy)met...	9.762	93	237835	48.369	ng		100
29) 2,4-Dichlorophenol	10.056	162	191128	50.929	ng		98
30) 1,2,4-Trichlorobenzene	10.179	180	194850	46.510	ng		98
31) Naphthalene	10.379	128	630914	47.933	ng		100
32) Benzoic acid	9.897	122	93820	39.408	ng		99
33) 4-Chloroaniline	10.602	127	130337	28.159	ng		99
34) Hexachlorobutadiene	10.626	225	125244	48.503	ng		99
35) Caprolactam	11.390	113	59416m	43.114	ng		
36) 4-Chloro-3-methylphenol	11.789	107	187051	45.643	ng		99
37) 2-Methylnaphthalene	11.971	142	434194	46.444	ng		99
38) 1-Methylnaphthalene	12.200	142	400022	42.906	ng		99
40) 1,2,4,5-Tetrachloroben...	12.330	216	215401	51.974	ng		98
41) Hexachlorocyclopentadiene	12.312	237	295336	244.199	ng		99
43) 2,4,6-Trichlorophenol	12.653	196	152953	53.739	ng		99

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44) 2,4,5-Trichlorophenol	12.764	196	164908	52.006	ng	99
46) 1,1'-Biphenyl	12.999	154	549738	50.699	ng	100
47) 2-Chloronaphthalene	13.046	162	429535	50.225	ng	99
48) 2-Nitroaniline	13.381	65	122469	54.099	ng	96
49) Acenaphthylene	13.910	152	685710	53.804	ng	99
50) Dimethylphthalate	13.681	163	550266	49.158	ng	100
51) 2,6-Dinitrotoluene	13.816	165	121083	46.866	ng	98
52) Acenaphthene	14.239	154	415753	51.121	ng	99
53) 3-Nitroaniline	14.227	138	86232	34.381	ng	99
54) 2,4-Dinitrophenol	14.374	184	159418	105.294	ng	98
55) Dibenzofuran	14.580	168	655860	50.079	ng	99
56) 4-Nitrophenol	14.662	139	216392	104.481	ng	96
57) 2,4-Dinitrotoluene	14.603	165	172063	47.405	ng	96
58) Fluorene	15.220	166	535900	49.032	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.850	232	147161	50.155	ng	98
60) Diethylphthalate	15.003	149	562675	47.673	ng	99
61) 4-Chlorophenyl-phenyle...	15.203	204	266799	48.071	ng	99
62) 4-Nitroaniline	15.414	138	130214	48.187	ng	97
63) Azobenzene	15.502	77	484712	50.339	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	107883	55.134	ng	96
66) n-Nitrosodiphenylamine	15.455	169	470622	53.798	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	185330	50.976	ng	99
68) Hexachlorobenzene	16.202	284	239527	50.060	ng	99
69) Atrazine	16.390	200	157622	61.030	ng	97
70) Pentachlorophenol	16.613	266	274216	105.624	ng	99
71) Phenanthrene	16.954	178	840142	52.403	ng	99
72) Anthracene	17.042	178	877643	55.433	ng	100
73) Carbazole	17.371	167	811124	51.087	ng	100
74) Di-n-butylphthalate	17.817	149	1011504	51.588	ng	100
75) Fluoranthene	18.963	202	1027924	50.006	ng	100
77) Benzidine	19.216	184	558403	65.171	ng	99
78) Pyrene	19.333	202	1087976	47.938	ng	100
80) Butylbenzylphthalate	20.173	149	495051	48.538	ng	96
81) Benzo(a)anthracene	21.055	228	1250431	52.784	ng	100
82) 3,3'-Dichlorobenzidine	21.031	252	490013	52.546	ng	98
83) Chrysene	21.113	228	1200091	53.297	ng	100
84) Bis(2-ethylhexyl)phtha...	20.878	149	743811	48.236	ng	99
85) Di-n-octyl phthalate	21.725	149	1415618	54.266	ng	100
87) Indeno(1,2,3-cd)pyrene	25.714	276	2192010	53.429	ng	100
88) Benzo(b)fluoranthene	22.659	252	1553173	47.419	ng	100
89) Benzo(k)fluoranthene	22.700	252	1587100	53.377	ng	100
90) Benzo(a)pyrene	23.258	252	1538755	54.415	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	1808041	52.917	ng	100
92) Benzo(g,h,i)perylene	26.454	276	1657757	47.756	ng	99

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

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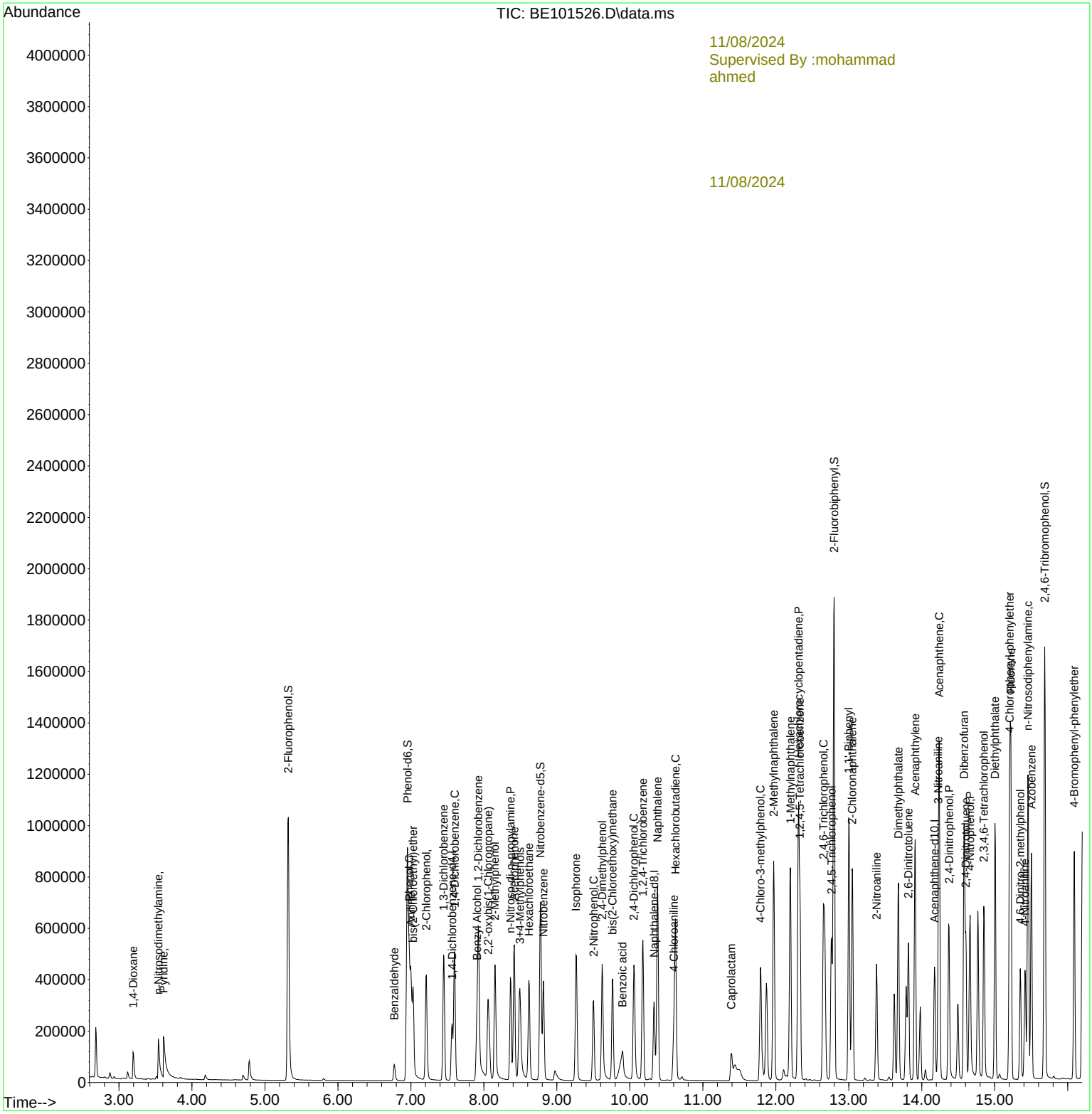

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