Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101504.D
Acq On : 6 Nov 2024 20:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 01:04:09 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 :Jagrut Upadhyay
11/07/2024
Supervised By :mohammad ahmed
11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	70453	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	326960	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	230956	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	529782	20.000	ng	0.00
76) Chrysene-d12	21.072	240	603519	20.000	ng	0.00
86) Perylene-d12	23.358	264	779379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	310787	77.999	ng	0.00
7) Phenol-d6	6.942	99	434595	79.552	ng	0.00
23) Nitrobenzene-d5	8.775	82	410898	79.381	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	340274	78.298	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	1115963	78.896	ng	0.00
79) Terphenyl-d14	19.504	244	2135553	78.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	57806	38.985	ng	99
3) Pyridine	3.616	79	162980m	39.302	ng	
4) n-Nitrosodimethylamine	3.540	42	65882	40.120	ng	97
6) Aniline	7.001	93	179853	43.864	ng	98
8) 2-Chlorophenol	7.206	128	185482	39.292	ng	100
9) Benzaldehyde	6.766	77	111816	41.843	ng	99
10) Phenol	6.971	94	236981	39.852	ng	100
11) bis(2-Chloroethyl)ether	7.030	93	180401	36.646	ng	99
12) 1,3-Dichlorobenzene	7.447	146	199084	38.630	ng	98
13) 1,4-Dichlorobenzene	7.594	146	202616	38.816	ng	99
14) 1,2-Dichlorobenzene	7.923	146	198747	38.788	ng	99
15) Benzyl Alcohol	7.900	79	125548	39.342	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.064	45	231688	39.760	ng	99
17) 2-Methylphenol	8.146	107	158999	41.299	ng	99
18) Hexachloroethane	8.616	117	68877	39.072	ng	98
19) n-Nitroso-di-n-propyla...	8.364	70	146500	40.671	ng	99
20) 3+4-Methylphenols	8.487	107	213268	39.951	ng	98
22) Acetophenone	8.411	105	293636	39.656	ng	99
24) Nitrobenzene	8.810	77	213982	39.745	ng	95
25) Isophorone	9.263	82	399843	39.693	ng	99
26) 2-Nitrophenol	9.498	139	114180	39.851	ng	98
27) 2,4-Dimethylphenol	9.621	122	130868	39.475	ng	97
28) bis(2-Chloroethoxy)met...	9.762	93	243083	39.421	ng	98
29) 2,4-Dichlorophenol	10.056	162	187159	39.769	ng	99
30) 1,2,4-Trichlorobenzene	10.173	180	202506	38.545	ng	99
31) Naphthalene	10.379	128	641049	38.837	ng	99
32) Benzoic acid	9.903	122	103968	35.618	ng	97
33) 4-Chloroaniline	10.602	127	234971	40.481	ng	99
34) Hexachlorobutadiene	10.626	225	125256	38.681	ng	99
35) Caprolactam	11.390	113	68651m	39.723	ng	
36) 4-Chloro-3-methylphenol	11.783	107	204846	39.859	ng	99
37) 2-Methylnaphthalene	11.971	142	458227	39.085	ng	99
38) 1-Methylnaphthalene	12.195	142	457609	39.140	ng	99
40) 1,2,4,5-Tetrachloroben...	12.324	216	235217	38.629	ng	99
41) Hexachlorocyclopentadiene	12.306	237	75374	42.418	ng	97
43) 2,4,6-Trichlorophenol	12.647	196	164520	39.342	ng	99

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44) 2,4,5-Trichlorophenol	12.753	196	185142	39.740	ng	99
46) 1,1'-Biphenyl	13.000	154	621250	38.996	ng	100
47) 2-Chloronaphthalene	13.047	162	488020	38.839	ng	99
48) 2-Nitroaniline	13.376	65	135991	40.887	ng	95
49) Acenaphthylene	13.904	152	734150	39.207	ng	99
50) Dimethylphthalate	13.681	163	637532	38.764	ng	100
51) 2,6-Dinitrotoluene	13.816	165	148204	39.043	ng	99
52) Acenaphthene	14.239	154	467862	39.155	ng	98
53) 3-Nitroaniline	14.227	138	152396	41.355	ng	97
54) 2,4-Dinitrophenol	14.363	184	88513	39.791	ng	97
55) Dibenzofuran	14.580	168	742612	38.594	ng	100
56) 4-Nitrophenol	14.651	139	128271	42.153	ng	94
57) 2,4-Dinitrotoluene	14.604	165	214155	40.158	ng	99
58) Fluorene	15.220	166	635303	39.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	170480	39.546	ng	100
60) Diethylphthalate	15.003	149	678547	39.130	ng	100
61) 4-Chlorophenyl-phenyle...	15.203	204	318707	39.084	ng	99
62) 4-Nitroaniline	15.414	138	166064	41.827	ng	99
63) Azobenzene	15.502	77	554125	39.168	ng	99
65) 4,6-Dinitro-2-methylph...	15.344	198	127136	40.427	ng	97
66) n-Nitrosodiphenylamine	15.455	169	547364	38.932	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	225915	38.663	ng	97
68) Hexachlorobenzene	16.196	284	296203	38.518	ng	99
69) Atrazine	16.390	200	178017	42.887	ng	99
70) Pentachlorophenol	16.607	266	171829	41.181	ng	98
71) Phenanthrene	16.954	178	997510	38.713	ng	100
72) Anthracene	17.042	178	993418	39.041	ng	100
73) Carbazole	17.371	167	996833	39.065	ng	99
74) Di-n-butylphthalate	17.817	149	1237289	39.264	ng	100
75) Fluoranthene	18.957	202	1275395	38.605	ng	100
77) Benzidine	19.216	184	539375	41.605	ng	100
78) Pyrene	19.327	202	1341656	39.070	ng	100
80) Butylbenzylphthalate	20.173	149	607172	39.345	ng	97
81) Benzo(a)anthracene	21.049	228	1402349	39.124	ng	99
82) 3,3'-Dichlorobenzidine	21.025	252	567578	40.226	ng	98
83) Chrysene	21.108	228	1326312	38.930	ng	100
84) Bis(2-ethylhexyl)phtha...	20.879	149	902617	38.687	ng	99
85) Di-n-octyl phthalate	21.719	149	1539772	39.011	ng	100
87) Indeno(1,2,3-cd)pyrene	25.685	276	2084869	38.927	ng	100
88) Benzo(b)fluoranthene	22.647	252	1631775	38.161	ng	100
89) Benzo(k)fluoranthene	22.694	252	1536242	39.577	ng	99
90) Benzo(a)pyrene	23.252	252	1425377	38.611	ng	99
91) Dibenzo(a,h)anthracene	25.679	278	1748804	39.207	ng	100
92) Benzo(g,h,i)perylene	26.437	276	1757854	38.790	ng	99

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

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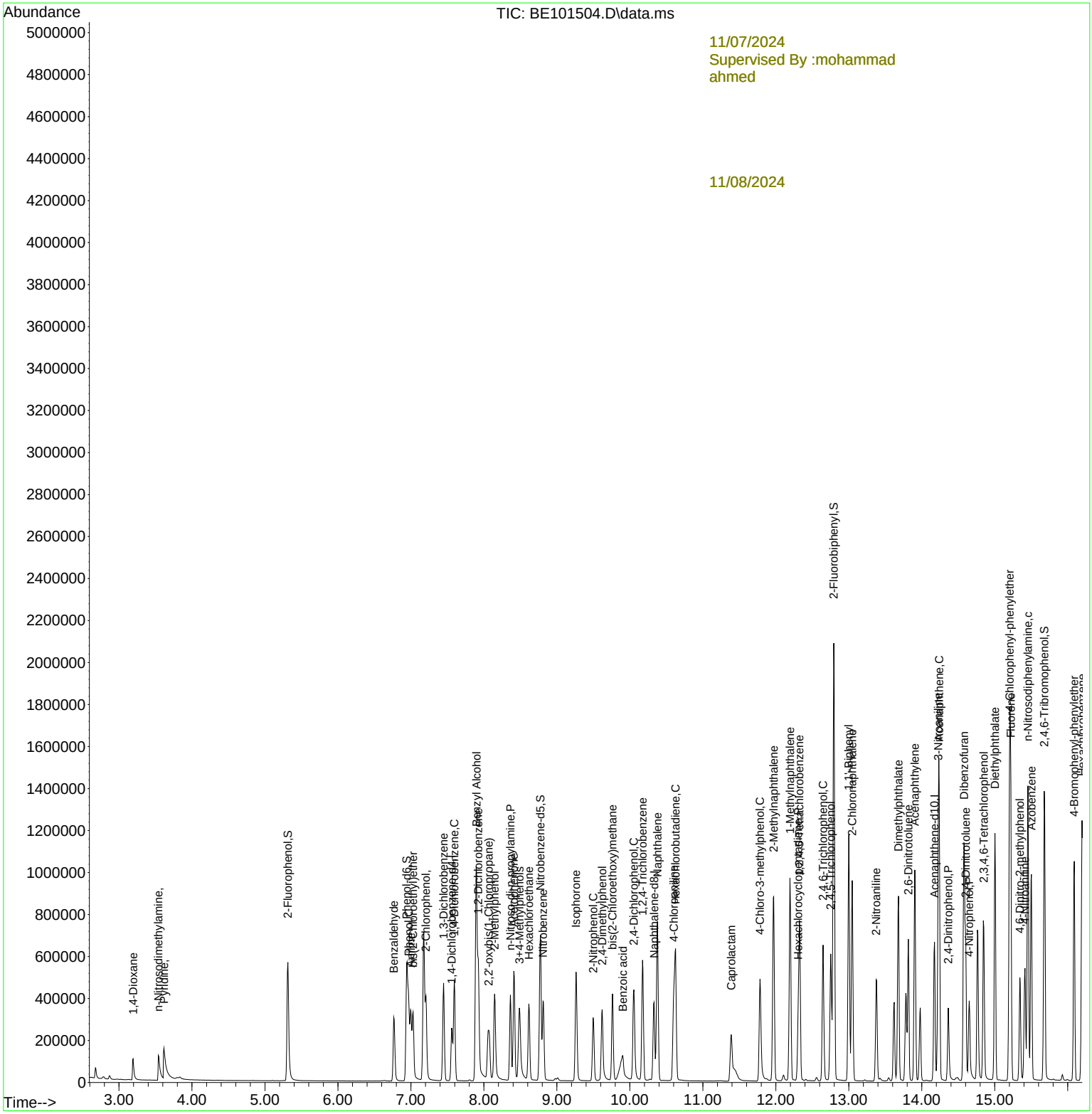

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