Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101394.D
Acq On : 28 Oct 2024 14:49
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 29 01:17:21 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 00:58:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	165364	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	801441	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	574825	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1335462	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1465052	20.000	ng	0.00
86) Perylene-d12	23.369	264	1864446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	945317	100.193	ng	0.00
7) Phenol-d6	6.953	99	1318040	100.748	ng	0.00
23) Nitrobenzene-d5	8.786	82	1293125	101.343	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	1019729	101.216	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	3200754	94.300	ng	0.00
79) Terphenyl-d14	19.515	244	5028542	78.997	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	165210	46.948	ng	99
3) Pyridine	3.633	79	517567m	52.118	ng	
4) n-Nitrosodimethylamine	3.551	42	195679	51.540	ng	97
6) Aniline	7.012	93	537724	53.623	ng	99
8) 2-Chlorophenol	7.217	128	565957	50.013	ng	99
9) Benzaldehyde	6.782	77	280236	44.373	ng	97
10) Phenol	6.976	94	743054	52.347	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	546510	47.680	ng	100
12) 1,3-Dichlorobenzene	7.458	146	588809	48.254	ng	99
13) 1,4-Dichlorobenzene	7.605	146	598105	47.999	ng	99
14) 1,2-Dichlorobenzene	7.934	146	592334	48.563	ng	99
15) Benzyl Alcohol	7.911	79	418834	53.709	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	707405	48.273	ng	99
17) 2-Methylphenol	8.157	107	488237	50.820	ng	99
18) Hexachloroethane	8.627	117	204778	50.323	ng	98
19) n-Nitroso-di-n-propyla...	8.375	70	460800	53.079	ng	99
20) 3+4-Methylphenols	8.492	107	680525	51.316	ng	98
22) Acetophenone	8.428	105	899066	49.406	ng	99
24) Nitrobenzene	8.827	77	678889	49.988	ng	99
25) Isophorone	9.280	82	1279882	51.402	ng	99
26) 2-Nitrophenol	9.509	139	349958	53.315	ng	98
27) 2,4-Dimethylphenol	9.632	122	412678	49.962	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	749624	49.643	ng	98
29) 2,4-Dichlorophenol	10.061	162	574208	50.250	ng	98
30) 1,2,4-Trichlorobenzene	10.184	180	608746	48.902	ng	98
31) Naphthalene	10.390	128	1967240	48.168	ng	100
32) Benzoic acid	9.914	122	407599	47.974	ng	98
33) 4-Chloroaniline	10.619	127	729487	51.367	ng	99
34) Hexachlorobutadiene	10.637	225	358862	48.703	ng	99
35) Caprolactam	11.406	113	236422m	54.100	ng	
36) 4-Chloro-3-methylphenol	11.788	107	661811	50.866	ng	99
37) 2-Methylnaphthalene	11.982	142	1423968	48.395	ng	100
38) 1-Methylnaphthalene	12.206	142	1420443	48.370	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	705872	48.917	ng	100
41) Hexachlorocyclopentadiene	12.317	237	248185	52.077	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	507003	50.966	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	577861	50.725	ng	99
46) 1,1'-Biphenyl	13.011	154	1905878	48.394	ng	99
47) 2-Chloronaphthalene	13.057	162	1515183	48.698	ng	99
48) 2-Nitroaniline	13.392	65	456762	54.549	ng	97
49) Acenaphthylene	13.915	152	2279098	49.532	ng	99
50) Dimethylphthalate	13.692	163	1979816	48.794	ng	100
51) 2,6-Dinitrotoluene	13.827	165	478307	51.059	ng	98
52) Acenaphthene	14.244	154	1460597	48.613	ng	98
53) 3-Nitroaniline	14.238	138	499231	53.595	ng	100
54) 2,4-Dinitrophenol	14.368	184	315420	49.677	ng	98
55) Dibenzofuran	14.591	168	2305303	48.140	ng	99
56) 4-Nitrophenol	14.656	139	456395	53.503	ng	98
57) 2,4-Dinitrotoluene	14.609	165	689305	53.448	ng	97
58) Fluorene	15.226	166	1946144	48.580	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	527624	50.129	ng	99
60) Diethylphthalate	15.014	149	2092467	49.303	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	970975	48.844	ng	100
62) 4-Nitroaniline	15.431	138	564289	54.440	ng	97
63) Azobenzene	15.513	77	1794055	49.178	ng	98
65) 4,6-Dinitro-2-methylph...	15.355	198	416174	53.034	ng	97
66) n-Nitrosodiphenylamine	15.466	169	1722264	48.631	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	693890	49.394	ng	98
68) Hexachlorobenzene	16.207	284	904857	49.141	ng	98
69) Atrazine	16.395	200	363142	33.446	ng	100
70) Pentachlorophenol	16.612	266	573833	54.140	ng	100
71) Phenanthrene	16.965	178	3044921	47.621	ng	98
72) Anthracene	17.047	178	3034208	48.599	ng	97
73) Carbazole	17.382	167	3134249	49.063	ng	98
74) Di-n-butylphthalate	17.828	149	3532643	50.231	ng	98
75) Fluoranthene	18.968	202	3680604	47.394	ng	97
77) Benzidine	19.221	184	834538	44.882	ng	100
78) Pyrene	19.338	202	3852302	47.815	ng	95
80) Butylbenzylphthalate	20.184	149	1808983	51.218	ng	96
81) Benzo(a)anthracene	21.060	228	3835477	46.578	ng	94
82) 3,3'-Dichlorobenzidine	21.036	252	1647556	51.076	ng	99
83) Chrysene	21.119	228	3680796	46.231	ng	95
84) Bis(2-ethylhexyl)phtha...	20.890	149	2461511	52.462	ng	95
85) Di-n-octyl phthalate	21.736	149	3857877	50.096	ng	99
87) Indeno(1,2,3-cd)pyrene	25.713	276	6129290	49.122	ng	99
88) Benzo(b)fluoranthene	22.664	252	4768116	49.073	ng	97
89) Benzo(k)fluoranthene	22.711	252	4178802	46.021	ng	97
90) Benzo(a)pyrene	23.263	252	4190180	49.311	ng	98
91) Dibenzo(a,h)anthracene	25.701	278	5075435	49.227	ng	98
92) Benzo(g,h,i)perylene	26.459	276	5244934	49.372	ng	99

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

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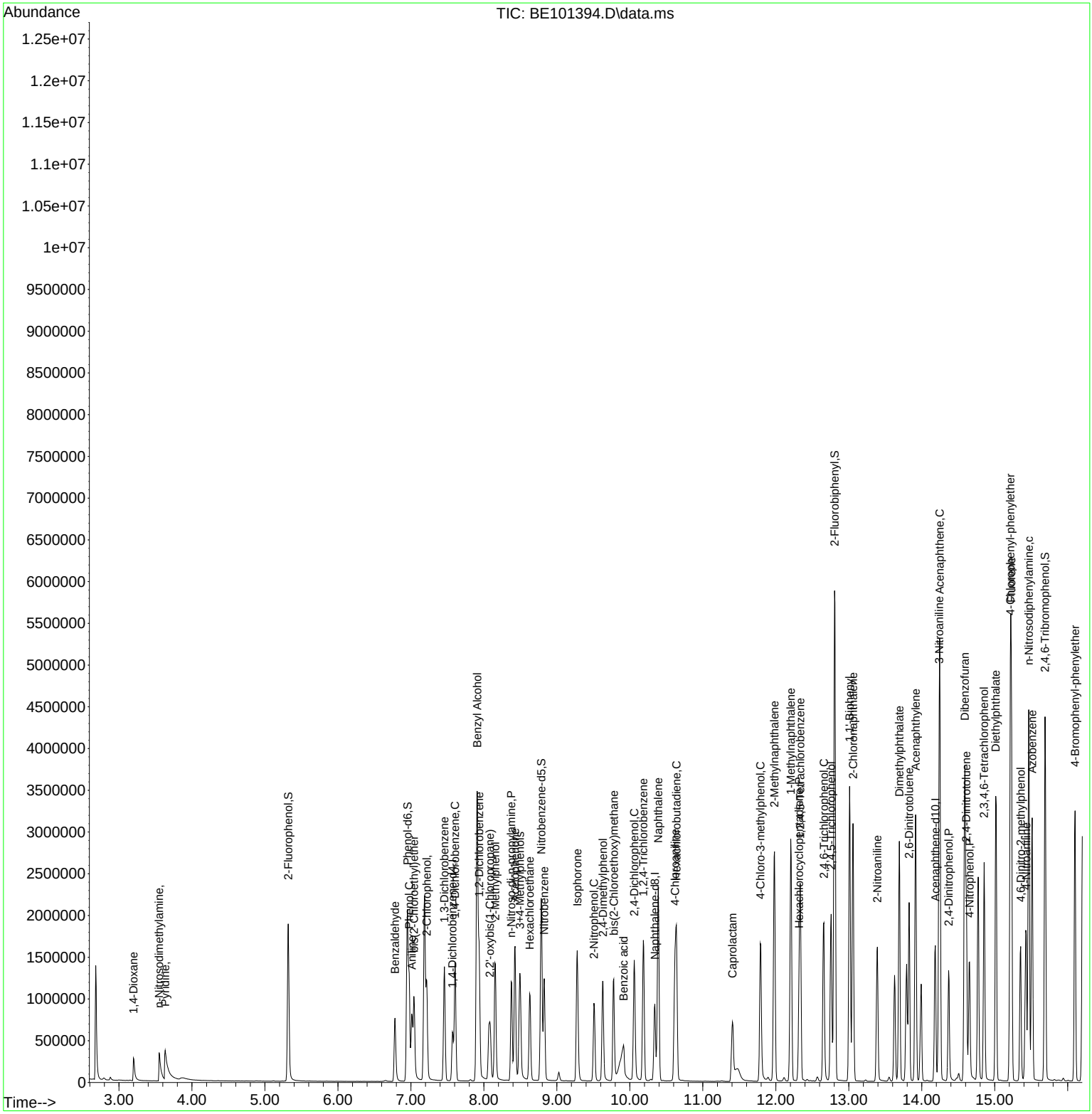

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