Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
Data File : BE101370.D
Acq On : 19 Sep 2024 9:14
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 19 11:09:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.576	152	155341	20.000	ng		0.00
21) Naphthalene-d8	10.344	136	778404	20.000	ng		0.00
39) Acenaphthene-d10	14.186	164	575851	20.000	ng		0.00
64) Phenanthrene-d10	16.924	188	1314926	20.000	ng		0.00
76) Chrysene-d12	21.084	240	1422806	20.000	ng		0.00
86) Perylene-d12	23.376	264	1782778	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	711248	80.055	ng		0.00
7) Phenol-d6	6.954	99	1017175	80.761	ng		0.00
23) Nitrobenzene-d5	8.787	82	1031331	83.998	ng		0.00
42) 2,4,6-Tribromophenol	15.690	330	812429	83.880	ng		0.00
45) 2-Fluorobiphenyl	12.811	172	2706730	81.226	ng		0.00
79) Terphenyl-d14	19.515	244	4526445	70.541	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	135573	40.074	ng		98
3) Pyridine	3.652	79	402258m	41.279	ng		
4) n-Nitrosodimethylamine	3.563	42	148661	42.460	ng		99
6) Aniline	7.018	93	465673	44.069	ng		100
8) 2-Chlorophenol	7.218	128	427737	40.066	ng		98
9) Benzaldehyde	6.783	77	269585	46.573	ng		98
10) Phenol	6.977	94	568941	41.097	ng		99
11) bis(2-Chloroethyl)ether	7.042	93	433407	36.992	ng		98
12) 1,3-Dichlorobenzene	7.459	146	447651	39.015	ng		99
13) 1,4-Dichlorobenzene	7.606	146	458208	39.195	ng		99
14) 1,2-Dichlorobenzene	7.935	146	450965	38.930	ng		97
15) Benzyl Alcohol	7.911	79	327034	43.607	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.082	45	584120	39.557	ng		100
17) 2-Methylphenol	8.158	107	373299	40.696	ng		99
18) Hexachloroethane	8.634	117	154868	40.507	ng		97
19) n-Nitroso-di-n-propyla...	8.375	70	378154	42.541	ng		98
20) 3+4-Methylphenols	8.493	107	533739	41.352	ng		98
22) Acetophenone	8.428	105	736786	40.818	ng	#	100
24) Nitrobenzene	8.828	77	541500	41.310	ng		99
25) Isophorone	9.280	82	1045953	41.613	ng		100
26) 2-Nitrophenol	9.515	139	267830	43.293	ng		99
27) 2,4-Dimethylphenol	9.633	122	327930	41.290	ng		97
28) bis(2-Chloroethoxy)met...	9.780	93	616331	40.538	ng		100
29) 2,4-Dichlorophenol	10.062	162	451000	41.468	ng		99
30) 1,2,4-Trichlorobenzene	10.185	180	466280	39.669	ng		98
31) Naphthalene	10.391	128	1581142	40.257	ng		100
32) Benzoic acid	9.897	122	332704	40.629	ng		96
33) 4-Chloroaniline	10.614	127	629707	41.907	ng		99
34) Hexachlorobutadiene	10.643	225	269928	39.526	ng		99
35) Caprolactam	11.401	113	191714	43.633	ng		97
36) 4-Chloro-3-methylphenol	11.789	107	535285	41.652	ng		99
37) 2-Methylnaphthalene	11.983	142	1152133	40.110	ng		100
38) 1-Methylnaphthalene	12.206	142	1158207	40.191	ng		100
40) 1,2,4,5-Tetrachloroben...	12.336	216	554355	39.963	ng		100
41) Hexachlorocyclopentadiene	12.324	237	188149	41.279	ng		97
43) 2,4,6-Trichlorophenol	12.659	196	411581	41.895	ng		100

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44) 2,4,5-Trichlorophenol	12.759	196	465164	41.966	ng	99
46) 1,1'-Biphenyl	13.011	154	1553826	39.819	ng	99
47) 2-Chloronaphthalene	13.058	162	1234754	40.225	ng	99
48) 2-Nitroaniline	13.393	65	367790	44.533	ng	98
49) Acenaphthylene	13.916	152	1861300	40.637	ng	100
50) Dimethylphthalate	13.693	163	1658119	39.904	ng	99
51) 2,6-Dinitrotoluene	13.828	165	385057	41.408	ng	99
52) Acenaphthene	14.251	154	1216230	40.282	ng	99
53) 3-Nitroaniline	14.239	138	421157	44.028	ng	99
54) 2,4-Dinitrophenol	14.368	184	236055	42.643	ng	93
55) Dibenzofuran	14.592	168	1902308	39.888	ng	99
56) 4-Nitrophenol	14.656	139	349916	44.001	ng	98
57) 2,4-Dinitrotoluene	14.609	165	545983	43.129	ng	94
58) Fluorene	15.226	166	1621138	40.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	434991	41.497	ng	99
60) Diethylphthalate	15.021	149	1737280	40.298	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	785843	39.868	ng	99
62) 4-Nitroaniline	15.426	138	449658	45.106	ng	100
63) Azobenzene	15.514	77	1514045	41.098	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	314118	42.070	ng	99
66) n-Nitrosodiphenylamine	15.467	169	1419446	40.498	ng	100
67) 4-Bromophenyl-phenylether	16.102	248	546760	40.026	ng	98
68) Hexachlorobenzene	16.207	284	716429	40.581	ng	99
69) Atrazine	16.401	200	408822	35.323	ng	100
70) Pentachlorophenol	16.613	266	453636	43.006	ng	100
71) Phenanthrene	16.965	178	2529416	40.502	ng	100
72) Anthracene	17.048	178	2526452	41.572	ng	99
73) Carbazole	17.383	167	2561381	41.128	ng	100
74) Di-n-butylphthalate	17.829	149	2907667	42.521	ng	99
75) Fluoranthene	18.969	202	3086785	41.058	ng	99
77) Benzidine	19.227	184	1560623	66.089	ng	100
78) Pyrene	19.339	202	3236973	40.906	ng	98
80) Butylbenzylphthalate	20.191	149	1487509	42.465	ng	99
81) Benzo(a)anthracene	21.066	228	3255481	40.743	ng	98
82) 3,3'-Dichlorobenzidine	21.043	252	1376801	43.976	ng	99
83) Chrysene	21.119	228	3115022	40.583	ng	99
84) Bis(2-ethylhexyl)phtha...	20.890	149	2011809	43.428	ng	97
85) Di-n-octyl phthalate	21.742	149	3227317	42.679	ng	100
87) Indeno(1,2,3-cd)pyrene	25.714	276	4833634	41.153	ng	99
88) Benzo(b)fluoranthene	22.665	252	3767104	40.799	ng	98
89) Benzo(k)fluoranthene	22.712	252	3576259	41.037	ng	99
90) Benzo(a)pyrene	23.270	252	3350629	41.118	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	4067110	41.359	ng	100
92) Benzo(g,h,i)perylene	26.460	276	4051740	40.579	ng	98

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

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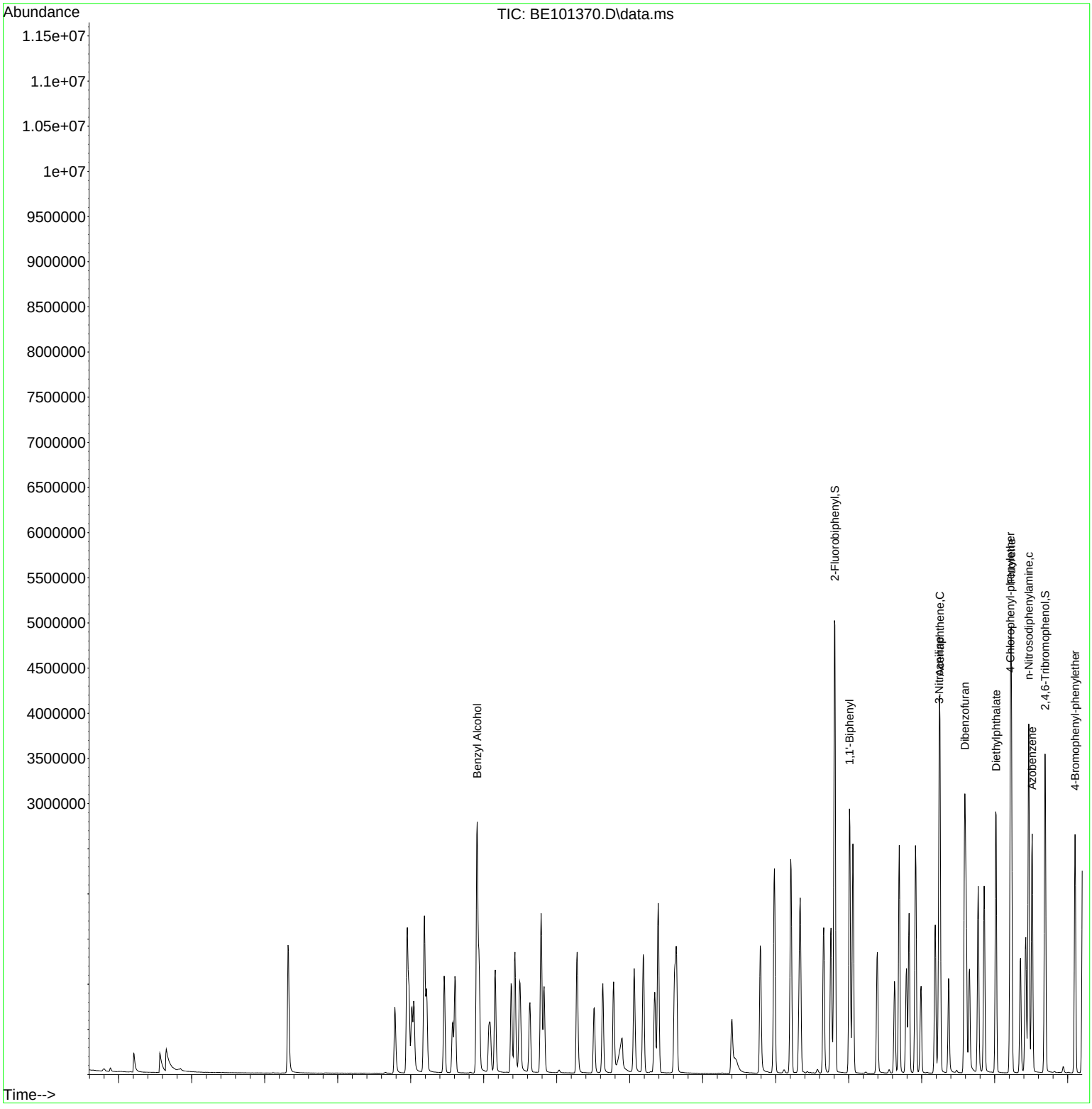

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