Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
Data File : BE101416.D
Acq On : 30 Oct 2024 9:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 30 11:33:24 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	134172	20.000	ng		0.00
21) Naphthalene-d8	10.343	136	667126	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	472516	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	1071516	20.000	ng		0.00
76) Chrysene-d12	21.084	240	1224721	20.000	ng		0.00
86) Perylene-d12	23.369	264	1558698	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.314	112	635638	83.032	ng		0.00
7) Phenol-d6	6.947	99	889574	83.805	ng		0.00
23) Nitrobenzene-d5	8.786	82	898635	84.605	ng		0.00
42) 2,4,6-Tribromophenol	15.690	330	695245	83.950	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	2323876	83.290	ng		0.00
79) Terphenyl-d14	19.515	244	3998263	75.137	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	112712	39.476	ng		98
3) Pyridine	3.634	79	330883m	40.961	ng		
4) n-Nitrosodimethylamine	3.557	42	130705	41.819	ng		100
6) Aniline	7.012	93	383368	47.125	ng		99
8) 2-Chlorophenol	7.212	128	383008	41.714	ng		99
9) Benzaldehyde	6.777	77	211014	41.180	ng		98
10) Phenol	6.971	94	502041	43.590	ng		99
11) bis(2-Chloroethyl)ether	7.041	93	338949	35.874	ng		99
12) 1,3-Dichlorobenzene	7.458	146	404300	40.836	ng		99
13) 1,4-Dichlorobenzene	7.605	146	408191	40.373	ng		99
14) 1,2-Dichlorobenzene	7.934	146	407195	41.145	ng		99
15) Benzyl Alcohol	7.911	79	277242	43.817	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	497685	41.857	ng		99
17) 2-Methylphenol	8.152	107	327613	42.028	ng		98
18) Hexachloroethane	8.628	117	137927	41.775	ng		100
19) n-Nitroso-di-n-propyla...	8.375	70	313020	44.438	ng		100
20) 3+4-Methylphenols	8.493	107	464738	43.191	ng		98
22) Acetophenone	8.422	105	634546	41.891	ng	#	99
24) Nitrobenzene	8.827	77	469028	41.489	ng		99
25) Isophorone	9.274	82	872422	42.092	ng		99
26) 2-Nitrophenol	9.509	139	237407	43.450	ng		100
27) 2,4-Dimethylphenol	9.627	122	284281	41.347	ng		99
28) bis(2-Chloroethoxy)met...	9.779	93	527989	42.005	ng		100
29) 2,4-Dichlorophenol	10.061	162	400092	42.062	ng		98
30) 1,2,4-Trichlorobenzene	10.185	180	421582	40.685	ng		99
31) Naphthalene	10.390	128	1375383	40.457	ng		100
32) Benzoic acid	9.897	122	277571	40.743	ng		97
33) 4-Chloroaniline	10.614	127	530978	44.916	ng		99
34) Hexachlorobutadiene	10.637	225	250148	40.784	ng		99
35) Caprolactam	11.395	113	153806m	42.184	ng		
36) 4-Chloro-3-methylphenol	11.789	107	442536	40.861	ng		99
37) 2-Methylnaphthalene	11.983	142	994749	40.614	ng		99
38) 1-Methylnaphthalene	12.206	142	992881	40.618	ng		99
40) 1,2,4,5-Tetrachloroben...	12.335	216	490150	41.322	ng		100
41) Hexachlorocyclopentadiene	12.317	237	160789	41.044	ng		98
43) 2,4,6-Trichlorophenol	12.652	196	349168	42.699	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	397061	42.401	ng	100
46) 1,1'-Biphenyl	13.011	154	1330529	41.100	ng	99
47) 2-Chloronaphthalene	13.058	162	1053488	41.190	ng	100
48) 2-Nitroaniline	13.387	65	303556	44.102	ng	99
49) Acenaphthylene	13.916	152	1579485	41.760	ng	100
50) Dimethylphthalate	13.692	163	1365520	40.941	ng	99
51) 2,6-Dinitrotoluene	13.827	165	324207	42.102	ng	97
52) Acenaphthene	14.245	154	1014576	41.080	ng	99
53) 3-Nitroaniline	14.239	138	343422	44.850	ng	96
54) 2,4-Dinitrophenol	14.368	184	193061	38.424	ng	97
55) Dibenzofuran	14.585	168	1606447	40.809	ng	99
56) 4-Nitrophenol	14.650	139	295196	42.098	ng	100
57) 2,4-Dinitrotoluene	14.609	165	457095	43.116	ng	99
58) Fluorene	15.226	166	1356715	41.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	363904	42.060	ng	100
60) Diethylphthalate	15.014	149	1420542	40.718	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	668913	40.934	ng	98
62) 4-Nitroaniline	15.426	138	373104	43.789	ng	97
63) Azobenzene	15.508	77	1229472	40.999	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	266030	42.251	ng	99
66) n-Nitrosodiphenylamine	15.467	169	1178500	41.474	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	463684	41.138	ng	96
68) Hexachlorobenzene	16.207	284	612992	41.491	ng	98
69) Atrazine	16.395	200	387187	44.445	ng	99
70) Pentachlorophenol	16.612	266	382284	44.952	ng	99
71) Phenanthrene	16.959	178	2113373	41.194	ng	99
72) Anthracene	17.047	178	2104565	42.012	ng	99
73) Carbazole	17.376	167	2152737	41.999	ng	99
74) Di-n-butylphthalate	17.829	149	2460672	43.607	ng	99
75) Fluoranthene	18.963	202	2630264	42.212	ng	100
77) Benzidine	19.221	184	886013	57.001	ng	100
78) Pyrene	19.333	202	2783822	41.333	ng	100
80) Butylbenzylphthalate	20.185	149	1253577	42.457	ng	99
81) Benzo(a)anthracene	21.060	228	2865394	41.626	ng	99
82) 3,3'-Dichlorobenzidine	21.037	252	1181611	43.819	ng	99
83) Chrysene	21.119	228	2744760	41.240	ng	100
84) Bis(2-ethylhexyl)phtha...	20.890	149	1721954	43.901	ng	99
85) Di-n-octyl phthalate	21.736	149	2837430	44.076	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	4331850	41.527	ng	100
88) Benzo(b)fluoranthene	22.658	252	3402077	41.882	ng	100
89) Benzo(k)fluoranthene	22.705	252	3216209	42.380	ng	99
90) Benzo(a)pyrene	23.258	252	2984737	42.015	ng	100
91) Dibenzo(a,h)anthracene	25.696	278	3637084	42.196	ng	99
92) Benzo(g,h,i)perylene	26.448	276	3666714	41.287	ng	99

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

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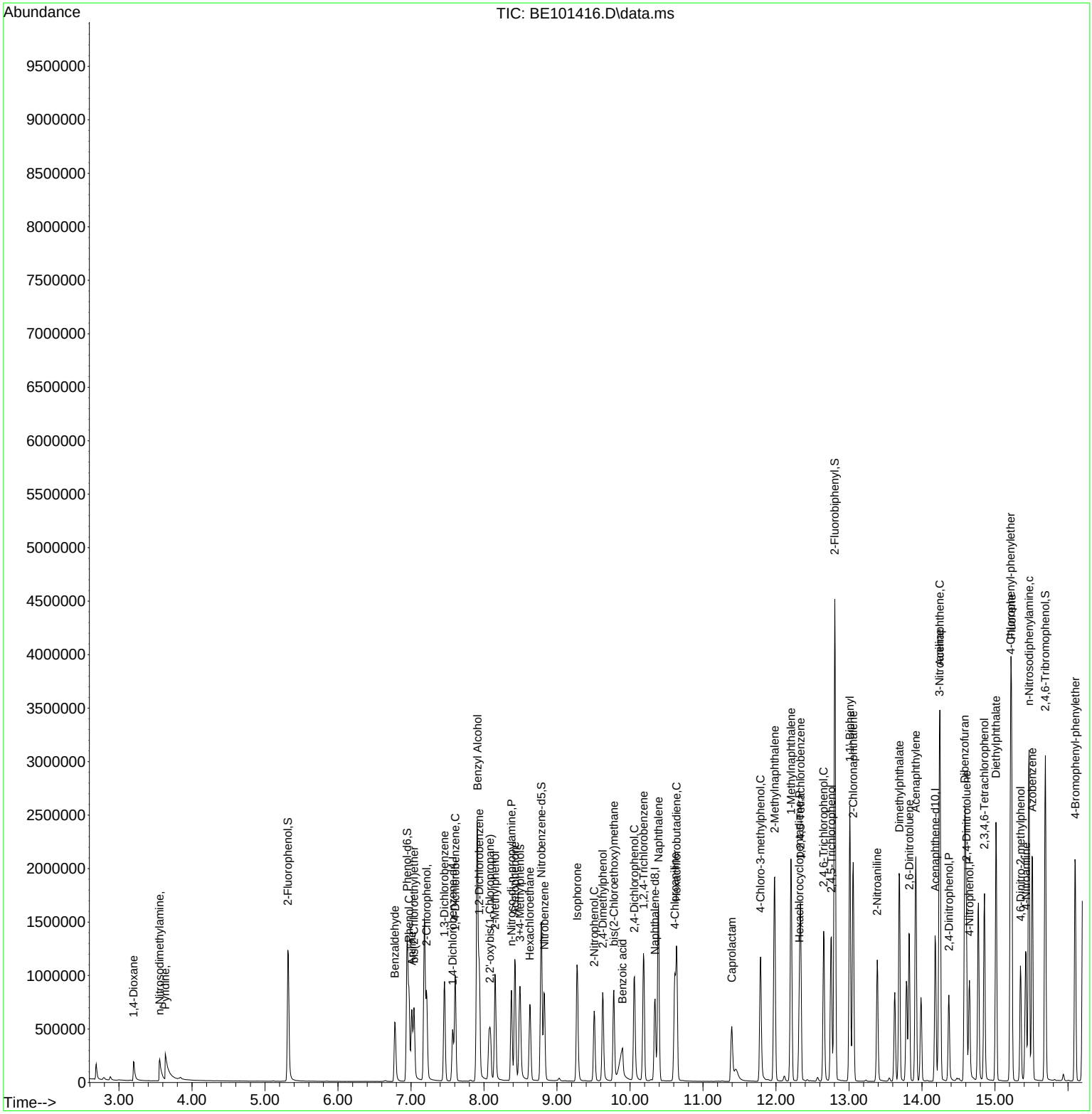

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