Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
Data File : BE101377.D
Acq On : 19 Sep 2024 14:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 19 15:34:15 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 :
SSTDCCC040EC

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	7.575	152	162056	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	805032	20.000	ng	0.00
39) Acenaphthene-d10	14.185	164	586076	20.000	ng	0.00
64) Phenanthrene-d10	16.923	188	1346037	20.000	ng	0.00
76) Chrysene-d12	21.089	240	1500690	20.000	ng	0.00
86) Perylene-d12	23.380	264	1918181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	748984	80.809	ng	0.00
7) Phenol-d6	6.952	99	1051061	79.994	ng	0.00
23) Nitrobenzene-d5	8.786	82	1065555	83.915	ng	0.00
42) 2,4,6-Tribromophenol	15.695	330	829066	84.104	ng	0.00
45) 2-Fluorobiphenyl	12.810	172	2722645	80.278	ng	0.00
79) Terphenyl-d14	19.520	244	4626408	68.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	143705	40.718	ng	99
3) Pyridine	3.645	79	423011m	41.610	ng	
4) n-Nitrosodimethylamine	3.562	42	159574	43.689	ng	99
6) Aniline	7.011	93	483989	43.905	ng	98
8) 2-Chlorophenol	7.217	128	447328	40.164	ng	99
9) Benzaldehyde	6.782	77	272937	45.198	ng	97
10) Phenol	6.976	94	596438	41.298	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	454631	37.195	ng	98
12) 1,3-Dichlorobenzene	7.458	146	470575	39.313	ng	99
13) 1,4-Dichlorobenzene	7.611	146	483266	39.626	ng	100
14) 1,2-Dichlorobenzene	7.934	146	478731	39.614	ng	97
15) Benzyl Alcohol	7.910	79	350160	44.756	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.081	45	609527	39.567	ng	99
17) 2-Methylphenol	8.157	107	390344	40.791	ng	99
18) Hexachloroethane	8.633	117	162108	40.644	ng	99
19) n-Nitroso-di-n-propyla...	8.374	70	384152	41.425	ng	98
20) 3+4-Methylphenols	8.492	107	546773	40.607	ng	98
22) Acetophenone	8.427	105	759064	40.662	ng	99
24) Nitrobenzene	8.827	77	563677	41.579	ng	99
25) Isophorone	9.279	82	1059657	40.764	ng	100
26) 2-Nitrophenol	9.514	139	275549	43.067	ng	99
27) 2,4-Dimethylphenol	9.632	122	337358	41.072	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	629280	40.021	ng	99
29) 2,4-Dichlorophenol	10.061	162	461389	41.020	ng	98
30) 1,2,4-Trichlorobenzene	10.190	180	485312	39.922	ng	100
31) Naphthalene	10.390	128	1628036	40.080	ng	100
32) Benzoic acid	9.896	122	323969	38.683	ng	96
33) 4-Chloroaniline	10.619	127	637201	41.003	ng	99
34) Hexachlorobutadiene	10.642	225	286393	40.550	ng	99
35) Caprolactam	11.400	113	195606m	43.047	ng	
36) 4-Chloro-3-methylphenol	11.794	107	544579	40.974	ng	99
37) 2-Methylnaphthalene	11.982	142	1180665	39.744	ng	99
38) 1-Methylnaphthalene	12.211	142	1174436	39.406	ng	100
40) 1,2,4,5-Tetrachloroben...	12.340	216	567295	40.182	ng	100
41) Hexachlorocyclopentadiene	12.323	237	200069	43.129	ng	100
43) 2,4,6-Trichlorophenol	12.658	196	412841	41.290	ng	99

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44) 2,4,5-Trichlorophenol	12.757	196	461396	40.899	ng	100
46) 1,1'-Biphenyl	13.016	154	1579661	39.775	ng	99
47) 2-Chloronaphthalene	13.057	162	1256345	40.214	ng	100
48) 2-Nitroaniline	13.392	65	380408	45.257	ng	98
49) Acenaphthylene	13.915	152	1902424	40.810	ng	100
50) Dimethylphthalate	13.692	163	1682505	39.785	ng	100
51) 2,6-Dinitrotoluene	13.827	165	395699	41.810	ng	99
52) Acenaphthene	14.250	154	1222900	39.796	ng	98
53) 3-Nitroaniline	14.238	138	430587	44.228	ng	99
54) 2,4-Dinitrophenol	14.373	184	243143	43.157	ng	99
55) Dibenzofuran	14.591	168	1941733	40.004	ng	99
56) 4-Nitrophenol	14.655	139	364217	45.000	ng	99
57) 2,4-Dinitrotoluene	14.608	165	562928	43.692	ng	94
58) Fluorene	15.231	166	1662243	40.644	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.855	232	437051	40.966	ng	99
60) Diethylphthalate	15.019	149	1784754	40.677	ng	100
61) 4-Chlorophenyl-phenyle...	15.213	204	808032	40.279	ng	99
62) 4-Nitroaniline	15.425	138	466673	45.996	ng	99
63) Azobenzene	15.513	77	1551377	41.377	ng	99
65) 4,6-Dinitro-2-methylph...	15.354	198	330929	43.297	ng	99
66) n-Nitrosodiphenylamine	15.466	169	1452468	40.483	ng	100
67) 4-Bromophenyl-phenylether	16.101	248	555434	39.721	ng	99
68) Hexachlorobenzene	16.206	284	720138	39.848	ng	99
69) Atrazine	16.400	200	411047	34.694	ng	99
70) Pentachlorophenol	16.618	266	471451	43.662	ng	100
71) Phenanthrene	16.964	178	2606228	40.768	ng	99
72) Anthracene	17.052	178	2550717	41.001	ng	99
73) Carbazole	17.381	167	2670568	41.890	ng	100
74) Di-n-butylphthalate	17.828	149	3019725	43.139	ng	99
75) Fluoranthene	18.968	202	3185373	41.390	ng	100
77) Benzidine	19.232	184	1807870	72.587	ng	99
78) Pyrene	19.338	202	3360403	40.262	ng	99
80) Butylbenzylphthalate	20.190	149	1576731	42.676	ng	100
81) Benzo(a)anthracene	21.065	228	3432629	40.730	ng	100
82) 3,3'-Dichlorobenzidine	21.042	252	1476382	44.709	ng	100
83) Chrysene	21.124	228	3246215	40.098	ng	100
84) Bis(2-ethylhexyl)phtha...	20.895	149	2133939	43.674	ng	100
85) Di-n-octyl phthalate	21.741	149	3418921	42.866	ng	100
87) Indeno(1,2,3-cd)pyrene	25.713	276	5177725	40.971	ng	99
88) Benzo(b)fluoranthene	22.669	252	3876715	39.022	ng	99
89) Benzo(k)fluoranthene	22.716	252	3858588	41.152	ng	99
90) Benzo(a)pyrene	23.269	252	3560975	40.615	ng	99
91) Dibenzo(a,h)anthracene	25.707	278	4313578	40.769	ng	99
92) Benzo(g,h,i)perylene	26.465	276	4326444	40.272	ng	98

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

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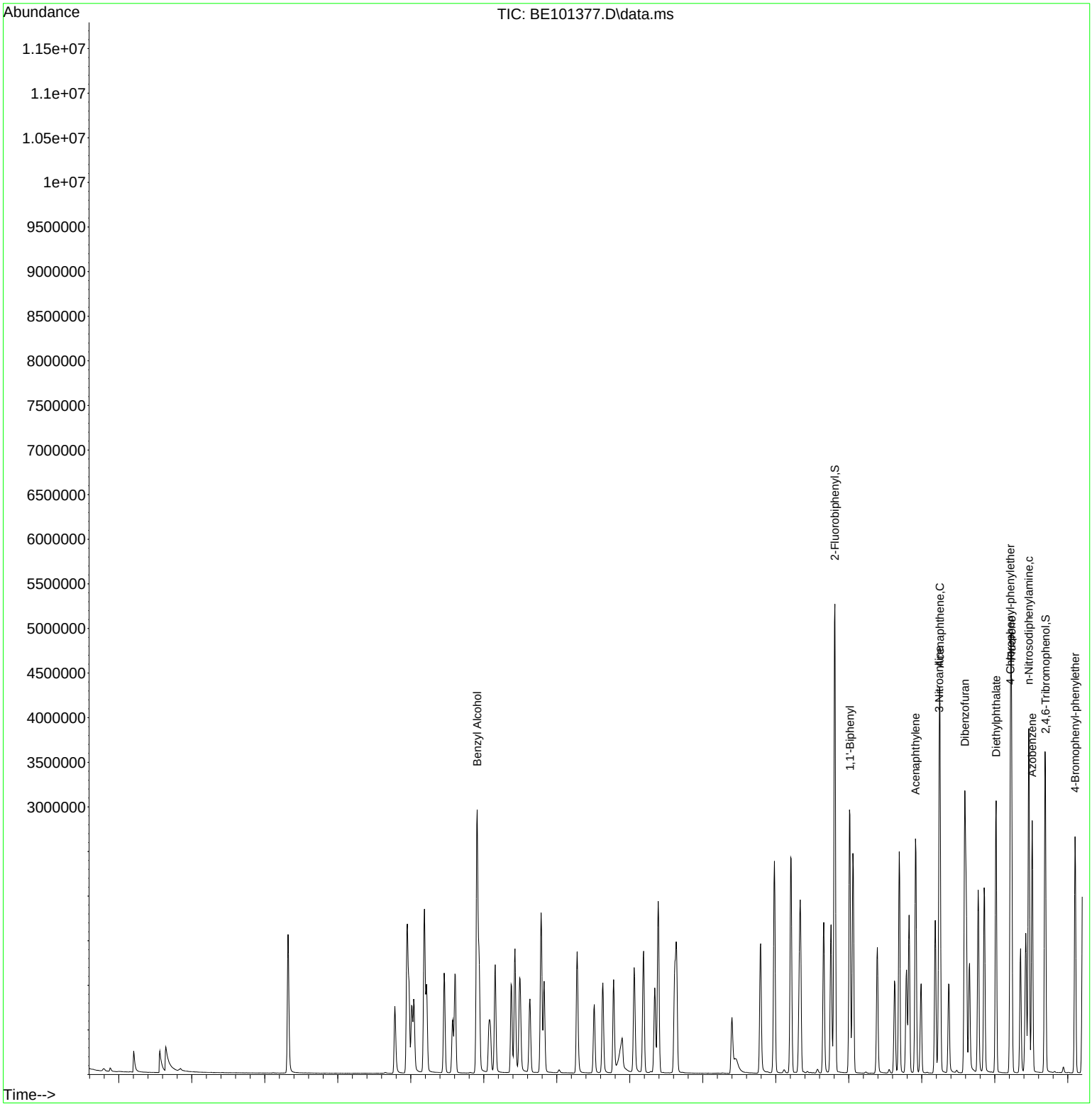

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