Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101461.D
Acq On : 4 Nov 2024 18:38
Operator : RC/JU
Sample : P4675-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
COMP-4MSD

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

Quant Time: Nov 04 22:06:43 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.569	152	62622	20.000	ng		0.00
21) Naphthalene-d8	10.337	136	255715	20.000	ng		0.00
39) Acenaphthene-d10	14.179	164	157541	20.000	ng		0.00
64) Phenanthrene-d10	16.917	188	337929	20.000	ng		0.00
76) Chrysene-d12	21.077	240	477689	20.000	ng		0.00
86) Perylene-d12	23.369	264	708395	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.325	112	408440	114.314	ng		0.00
7) Phenol-d6	6.953	99	536001	108.190	ng		0.00
23) Nitrobenzene-d5	8.780	82	298216	73.248	ng		0.00
42) 2,4,6-Tribromophenol	15.689	330	318565	115.373	ng		0.00
45) 2-Fluorobiphenyl	12.799	172	742733	79.842	ng		0.00
79) Terphenyl-d14	19.508	244	1494281	71.996	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	68776	51.610	ng		99
3) Pyridine	3.627	79	178731	47.406	ng		97
4) n-Nitrosodimethylamine	3.551	42	78210	53.614	ng		100
6) Aniline	7.005	93	196060	51.637	ng		94
8) 2-Chlorophenol	7.217	128	215120	50.199	ng		100
9) Benzaldehyde	6.782	77	26242	10.973	ng		94
10) Phenol	6.976	94	278337	51.779	ng		99
11) bis(2-Chloroethyl)ether	7.035	93	176218	39.961	ng		99
12) 1,3-Dichlorobenzene	7.458	146	224770	48.642	ng		99
13) 1,4-Dichlorobenzene	7.605	146	229154	48.562	ng		99
14) 1,2-Dichlorobenzene	7.934	146	220124	47.656	ng		100
15) Benzyl Alcohol	7.910	79	140573	47.601	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.063	45	254495	45.859	ng		98
17) 2-Methylphenol	8.157	107	167301	45.985	ng		100
18) Hexachloroethane	8.627	117	76316	49.524	ng		98
19) n-Nitroso-di-n-propyla...	8.369	70	143999	43.801	ng		100
20) 3+4-Methylphenols	8.492	107	227137	45.228	ng		99
22) Acetophenone	8.421	105	293420	50.535	ng	#	99
24) Nitrobenzene	8.821	77	210910	48.672	ng		98
25) Isophorone	9.273	82	380062	47.838	ng		99
26) 2-Nitrophenol	9.508	139	116119	55.443	ng		97
27) 2,4-Dimethylphenol	9.626	122	165380	62.752	ng		99
28) bis(2-Chloroethoxy)met...	9.773	93	234853	48.745	ng		99
29) 2,4-Dichlorophenol	10.061	162	192661	52.842	ng		99
30) 1,2,4-Trichlorobenzene	10.184	180	196306	49.424	ng		100
31) Naphthalene	10.384	128	641376	49.219	ng		100
32) Benzoic acid	9.884	122	75479	31.291	ng		97
33) 4-Chloroaniline	10.607	127	118734	26.203	ng		99
34) Hexachlorobutadiene	10.631	225	121358	51.620	ng		99
35) Caprolactam	11.400	113	64738m	46.321	ng		
36) 4-Chloro-3-methylphenol	11.788	107	194857	46.938	ng		99
37) 2-Methylnaphthalene	11.976	142	446513	47.561	ng		99
38) 1-Methylnaphthalene	12.205	142	417324	44.539	ng		97
40) 1,2,4,5-Tetrachloroben...	12.334	216	219234	55.434	ng		99
41) Hexachlorocyclopentadiene	12.317	237	246178	188.479	ng		99
43) 2,4,6-Trichlorophenol	12.652	196	155437	57.012	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	167918	53.782	ng	99
46) 1,1'-Biphenyl	13.004	154	562768	52.140	ng	100
47) 2-Chloronaphthalene	13.051	162	439051	51.487	ng	99
48) 2-Nitroaniline	13.386	65	124853	54.405	ng	96
49) Acenaphthylene	13.909	152	707845	56.131	ng	99
50) Dimethylphthalate	13.686	163	546933	49.183	ng	99
51) 2,6-Dinitrotoluene	13.821	165	122779	47.822	ng	100
52) Acenaphthene	14.244	154	427213	51.881	ng	99
53) 3-Nitroaniline	14.232	138	83489	32.703	ng	97
54) 2,4-Dinitrophenol	14.373	184	159573	86.949	ng	99
55) Dibenzofuran	14.585	168	670312	51.073	ng	98
56) 4-Nitrophenol	14.655	139	255810	109.419	ng	100
57) 2,4-Dinitrotoluene	14.608	165	176707	49.993	ng	97
58) Fluorene	15.225	166	549781	50.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.855	232	156652	54.305	ng	97
60) Diethylphthalate	15.014	149	557820	47.957	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	264253	48.502	ng	99
62) 4-Nitroaniline	15.419	138	136468	48.038	ng	98
63) Azobenzene	15.507	77	488635	48.873	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	110806	55.801	ng	100
66) n-Nitrosodiphenylamine	15.460	169	480687	53.639	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	183552	51.636	ng	96
68) Hexachlorobenzene	16.206	284	239514	51.404	ng	96
69) Atrazine	16.394	200	175750	63.970	ng	99
70) Pentachlorophenol	16.612	266	318487	118.749	ng	100
71) Phenanthrene	16.958	178	886931	54.818	ng	98
72) Anthracene	17.047	178	910929	57.659	ng	97
73) Carbazole	17.376	167	887896	54.927	ng	98
74) Di-n-butylphthalate	17.822	149	994936	55.908	ng	97
75) Fluoranthene	18.962	202	1137758	57.897	ng	97
77) Benzidine	19.215	184	616854	101.746	ng	100
78) Pyrene	19.332	202	1246783	47.462	ng	96
80) Butylbenzylphthalate	20.178	149	574460	49.883	ng	99
81) Benzo(a)anthracene	21.060	228	1502570	55.963	ng	97
82) 3,3'-Dichlorobenzidine	21.030	252	405135	38.520	ng	99
83) Chrysene	21.118	228	1421272	54.750	ng	95
84) Bis(2-ethylhexyl)phtha...	20.883	149	866491	56.639	ng	98
85) Di-n-octyl phthalate	21.729	149	1604170	63.887	ng	98
87) Indeno(1,2,3-cd)pyrene	25.713	276	2624782	55.365	ng	99
88) Benzo(b)fluoranthene	22.664	252	1864655	50.509	ng	97
89) Benzo(k)fluoranthene	22.705	252	1844442	53.477	ng	97
90) Benzo(a)pyrene	23.263	252	1828766	56.643	ng	99
91) Dibenzo(a,h)anthracene	25.701	278	2155765	55.030	ng	99
92) Benzo(g,h,i)perylene	26.453	276	2002488	49.612	ng	99

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

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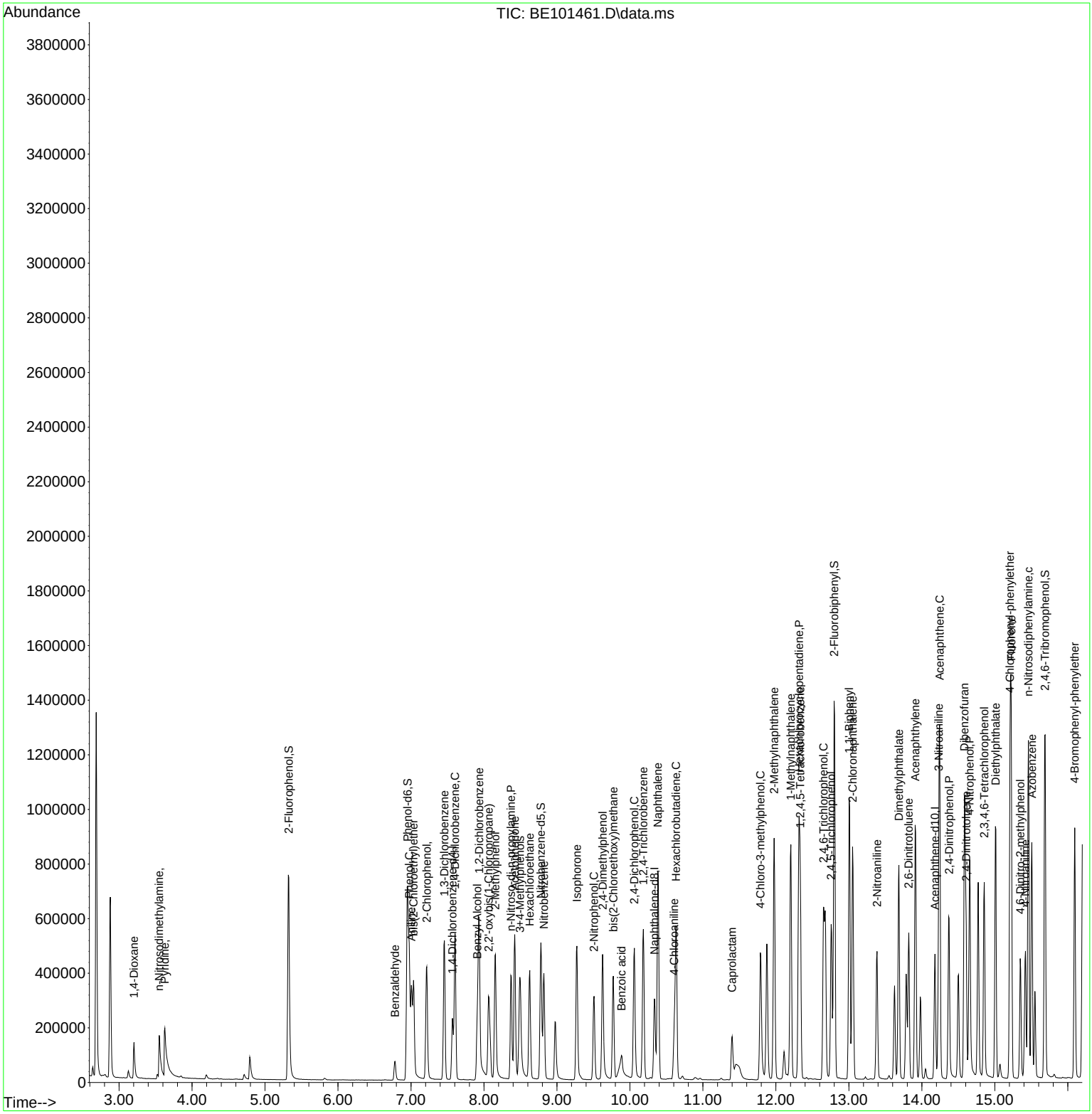

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