Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101460.D
Acq On : 4 Nov 2024 18:02
Operator : RC/JU
Sample : P4675-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
COMP-4MS

Manual Integrations APPROVED

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

Quant Time: Nov 04 22:06:05 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	7.570	152	55119	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	225817	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	137542	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	319377	20.000	ng	0.00
76) Chrysene-d12	21.078	240	506438	20.000	ng	0.00
86) Perylene-d12	23.369	264	716658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	361128	114.831	ng	0.00
7) Phenol-d6	6.953	99	474282	108.763	ng	0.00
23) Nitrobenzene-d5	8.780	82	260726	72.519	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	292517	121.343	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	644286	79.330	ng	0.00
79) Terphenyl-d14	19.509	244	1504811	68.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	61282	52.246	ng	99
3) Pyridine	3.628	79	160616	48.400	ng	96
4) n-Nitrosodimethylamine	3.551	42	70455	54.872	ng	100
6) Aniline	7.006	93	175791	52.601	ng	94
8) 2-Chlorophenol	7.218	128	188789	50.051	ng	99
9) Benzaldehyde	6.777	77	23201	11.022	ng	96
10) Phenol	6.977	94	245586	51.906	ng	99
11) bis(2-Chloroethyl)ether	7.035	93	149991	38.643	ng	98
12) 1,3-Dichlorobenzene	7.458	146	198125	48.712	ng	98
13) 1,4-Dichlorobenzene	7.605	146	202107	48.660	ng	99
14) 1,2-Dichlorobenzene	7.934	146	194246	47.778	ng	100
15) Benzyl Alcohol	7.911	79	124597	47.935	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.064	45	221625	45.372	ng	97
17) 2-Methylphenol	8.152	107	148754	46.453	ng	99
18) Hexachloroethane	8.628	117	67031	49.420	ng	97
19) n-Nitroso-di-n-propyla...	8.369	70	123913	42.822	ng	99
20) 3+4-Methylphenols	8.492	107	203456	46.028	ng	99
22) Acetophenone	8.422	105	254393	49.615	ng	99
24) Nitrobenzene	8.822	77	186400	48.711	ng	98
25) Isophorone	9.274	82	332714	47.423	ng	99
26) 2-Nitrophenol	9.509	139	103354	55.882	ng	97
27) 2,4-Dimethylphenol	9.626	122	144191	61.956	ng	98
28) bis(2-Chloroethoxy)met...	9.773	93	204734	48.119	ng	99
29) 2,4-Dichlorophenol	10.061	162	168892	52.456	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	172221	49.101	ng	98
31) Naphthalene	10.384	128	564800	49.081	ng	100
32) Benzoic acid	9.879	122	70568	32.646	ng	96
33) 4-Chloroaniline	10.608	127	102707	25.667	ng	99
34) Hexachlorobutadiene	10.631	225	105201	50.672	ng	98
35) Caprolactam	11.401	113	59495m	48.206	ng	
36) 4-Chloro-3-methylphenol	11.789	107	172839	47.147	ng	98
37) 2-Methylnaphthalene	11.977	142	390038	47.046	ng	100
38) 1-Methylnaphthalene	12.206	142	364001	43.992	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	191796	55.548	ng	99
41) Hexachlorocyclopentadiene	12.317	237	210420	184.527	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	137191	57.636	ng	99

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44) 2,4,5-Trichlorophenol	12.758	196	148947	54.643	ng	99
46) 1,1'-Biphenyl	13.005	154	492851	52.302	ng	100
47) 2-Chloronaphthalene	13.052	162	384857	51.694	ng	98
48) 2-Nitroaniline	13.387	65	113376	56.587	ng	96
49) Acenaphthylene	13.910	152	626333	56.889	ng	100
50) Dimethylphthalate	13.686	163	482611	49.709	ng	99
51) 2,6-Dinitrotoluene	13.822	165	109056	48.654	ng	98
52) Acenaphthene	14.245	154	377590	52.523	ng	100
53) 3-Nitroaniline	14.227	138	78998	35.443	ng	98
54) 2,4-Dinitrophenol	14.368	184	147594	91.782	ng	99
55) Dibenzofuran	14.585	168	595110	51.936	ng	98
56) 4-Nitrophenol	14.656	139	242056	118.591	ng	97
57) 2,4-Dinitrotoluene	14.609	165	160902	52.141	ng	97
58) Fluorene	15.226	166	493677	51.502	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	141773	56.293	ng	98
60) Diethylphthalate	15.008	149	502691	49.502	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	234319	49.261	ng	99
62) 4-Nitroaniline	15.420	138	134862	54.376	ng	95
63) Azobenzene	15.508	77	436407	49.996	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	105755	56.351	ng	98
66) n-Nitrosodiphenylamine	15.461	169	434351	51.284	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	164486	48.960	ng	98
68) Hexachlorobenzene	16.207	284	216945	49.265	ng	95
69) Atrazine	16.395	200	168624	64.941	ng	99
70) Pentachlorophenol	16.612	266	307652	121.372	ng	100
71) Phenanthrene	16.959	178	830729	54.327	ng	98
72) Anthracene	17.047	178	860778	57.650	ng	98
73) Carbazole	17.376	167	873306	57.163	ng	98
74) Di-n-butylphthalate	17.823	149	968185	57.565	ng	97
75) Fluoranthene	18.963	202	1143493	61.569	ng	97
77) Benzidine	19.215	184	636971	99.100	ng	100
78) Pyrene	19.333	202	1251358	44.932	ng	97
80) Butylbenzylphthalate	20.185	149	602907	49.381	ng	97
81) Benzo(a)anthracene	21.060	228	1569382	55.134	ng	97
82) 3,3'-Dichlorobenzidine	21.037	252	423083	37.942	ng	100
83) Chrysene	21.119	228	1490157	54.144	ng	96
84) Bis(2-ethylhexyl)phtha...	20.884	149	916028	56.478	ng	98
85) Di-n-octyl phthalate	21.730	149	1703384	63.988	ng	98
87) Indeno(1,2,3-cd)pyrene	25.713	276	2627149	54.776	ng	99
88) Benzo(b)fluoranthene	22.664	252	1879048	50.312	ng	98
89) Benzo(k)fluoranthene	22.705	252	1911451	54.781	ng	98
90) Benzo(a)pyrene	23.263	252	1869389	57.233	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	2158796	54.472	ng	99
92) Benzo(g,h,i)perylene	26.460	276	2013665	49.314	ng	98

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

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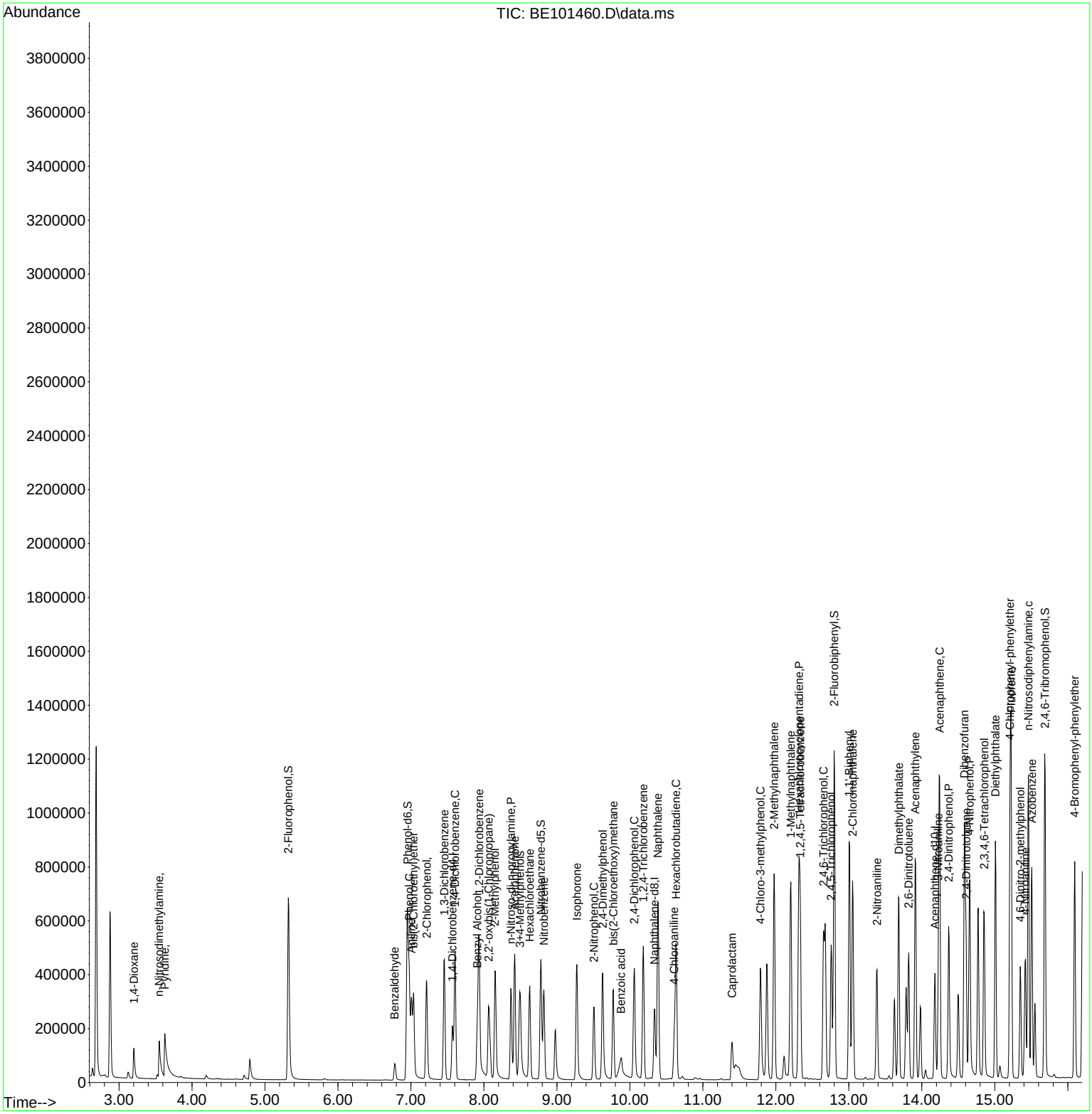

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