Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
Data File : BE101538.D
Acq On : 7 Nov 2024 19:15
Operator : RC/JU
Sample : P4693-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:58:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	50981	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	226622	20.000	ng	0.00
39) Acenaphthene-d10	14.173	164	149355	20.000	ng	0.00
64) Phenanthrene-d10	16.911	188	334021	20.000	ng	0.00
76) Chrysene-d12	21.071	240	392889	20.000	ng	0.00
86) Perylene-d12	23.357	264	504648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	497749	172.634	ng	0.00
7) Phenol-d6	6.947	99	645902	163.389	ng	0.00
23) Nitrobenzene-d5	8.774	82	419073	116.806	ng	0.00
42) 2,4,6-Tribromophenol	15.683	330	503341	179.099	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	1103006	120.584	ng	0.00
79) Terphenyl-d14	19.502	244	2233125	125.816	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	39438	36.756	ng	# 85
3) Pyridine	3.633	79	109096	36.356	ng	98
4) n-Nitrosodimethylamine	3.545	42	56910	47.893	ng	90
6) Aniline	7.011	93	87365m	29.445	ng	
8) 2-Chlorophenol	7.205	128	181568	53.153	ng	97
9) Benzaldehyde	6.770	77	18280	9.453	ng	99
10) Phenol	6.970	94	227981	52.981	ng	98
11) bis(2-Chloroethyl)ether	7.029	93	155154m	43.556	ng	
12) 1,3-Dichlorobenzene	7.446	146	133854	35.893	ng	98
13) 1,4-Dichlorobenzene	7.593	146	140232	37.125	ng	99
14) 1,2-Dichlorobenzene	7.922	146	141899	38.270	ng	99
15) Benzyl Alcohol	7.898	79	136001	58.895	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	206677	49.014	ng	97
17) 2-Methylphenol	8.151	107	160566	57.636	ng	99
18) Hexachloroethane	8.615	117	46559	36.499	ng	98
19) n-Nitroso-di-n-propyla...	8.363	70	136801	52.484	ng	98
20) 3+4-Methylphenols	8.486	107	221582	57.363	ng	99
22) Acetophenone	8.410	105	259953	50.651	ng	99
24) Nitrobenzene	8.815	77	186618	50.009	ng	98
25) Isophorone	9.261	82	389029	55.718	ng	99
26) 2-Nitrophenol	9.496	139	106109	53.431	ng	98
27) 2,4-Dimethylphenol	9.620	122	165062	71.834	ng	99
28) bis(2-Chloroethoxy)met...	9.761	93	226120	52.906	ng	99
29) 2,4-Dichlorophenol	10.055	162	194227	59.543	ng	97
30) 1,2,4-Trichlorobenzene	10.172	180	159171	43.711	ng	100
31) Naphthalene	10.378	128	550732	48.138	ng	100
32) Benzoic acid	9.902	122	111421	51.340	ng	96
33) 4-Chloroaniline	10.607	127	60468	15.030	ng	98
34) Hexachlorobutadiene	10.625	225	91903	40.947	ng	98
35) Caprolactam	11.394	113	47475m	39.633	ng	
36) 4-Chloro-3-methylphenol	11.788	107	212745	59.725	ng	99
37) 2-Methylnaphthalene	11.964	142	433590	53.358	ng	100
38) 1-Methylnaphthalene	12.193	142	409112	50.484	ng	99
40) 1,2,4,5-Tetrachloroben...	12.328	216	215821	54.809	ng	99
41) Hexachlorocyclopentadiene	12.305	237	216219	188.164	ng	99
43) 2,4,6-Trichlorophenol	12.646	196	170307	62.976	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	189312	62.836	ng	97
46) 1,1'-Biphenyl	12.998	154	593643	57.622	ng	99
47) 2-Chloronaphthalene	13.045	162	458003	56.365	ng	100
48) 2-Nitroaniline	13.380	65	141567	65.818	ng	97
49) Acenaphthylene	13.903	152	775331	64.029	ng	99
50) Dimethylphthalate	13.680	163	633213	59.537	ng	100
51) 2,6-Dinitrotoluene	13.815	165	140985	57.434	ng	98
52) Acenaphthene	14.238	154	469983	60.822	ng	99
53) 3-Nitroaniline	14.226	138	82368	34.564	ng	99
54) 2,4-Dinitrophenol	14.367	184	192050	133.505	ng	95
55) Dibenzofuran	14.579	168	751268	60.375	ng	100
56) 4-Nitrophenol	14.661	139	261811	133.046	ng	97
57) 2,4-Dinitrotoluene	14.602	165	205842	59.688	ng	99
58) Fluorene	15.219	166	626154	60.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	174644	62.646	ng	99
60) Diethylphthalate	15.002	149	653496	58.274	ng	100
61) 4-Chlorophenyl-phenyle...	15.202	204	308906	58.579	ng	100
62) 4-Nitroaniline	15.413	138	145367	56.618	ng	96
63) Azobenzene	15.501	77	565043	61.762	ng	99
65) 4,6-Dinitro-2-methylph...	15.348	198	128746	64.932	ng	96
66) n-Nitrosodiphenylamine	15.454	169	533604	60.196	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	220320	59.804	ng	98
68) Hexachlorobenzene	16.195	284	290586	59.934	ng	97
69) Atrazine	16.388	200	137899	52.692	ng	99
70) Pentachlorophenol	16.606	266	353405	134.339	ng	98
71) Phenanthrene	16.952	178	1033647	63.626	ng	99
72) Anthracene	17.041	178	1070245	66.710	ng	100
73) Carbazole	17.370	167	1002000	62.281	ng	99
74) Di-n-butylphthalate	17.810	149	1210812	60.942	ng	100
75) Fluoranthene	18.956	202	1301554	62.486	ng	99
77) Benzidine	19.220	184	17236m	2.042	ng	
78) Pyrene	19.326	202	1387513	62.068	ng	100
80) Butylbenzylphthalate	20.172	149	624333	62.146	ng	98
81) Benzo(a)anthracene	21.054	228	1498271	64.210	ng	99
82) 3,3'-Dichlorobenzidine	21.024	252	242319	26.381	ng	99
83) Chrysene	21.112	228	1408919	63.525	ng	100
84) Bis(2-ethylhexyl)phtha...	20.871	149	922342	60.726	ng	99
85) Di-n-octyl phthalate	21.723	149	1618445	62.986	ng	99
87) Indeno(1,2,3-cd)pyrene	25.701	276	2251046	64.910	ng	100
88) Benzo(b)fluoranthene	22.652	252	1655906	59.808	ng	100
89) Benzo(k)fluoranthene	22.699	252	1721247	68.483	ng	100
90) Benzo(a)pyrene	23.251	252	1600535	66.959	ng	99
91) Dibenzo(a,h)anthracene	25.689	278	1867969	64.677	ng	99
92) Benzo(g,h,i)perylene	26.441	276	1708878	58.239	ng	100

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

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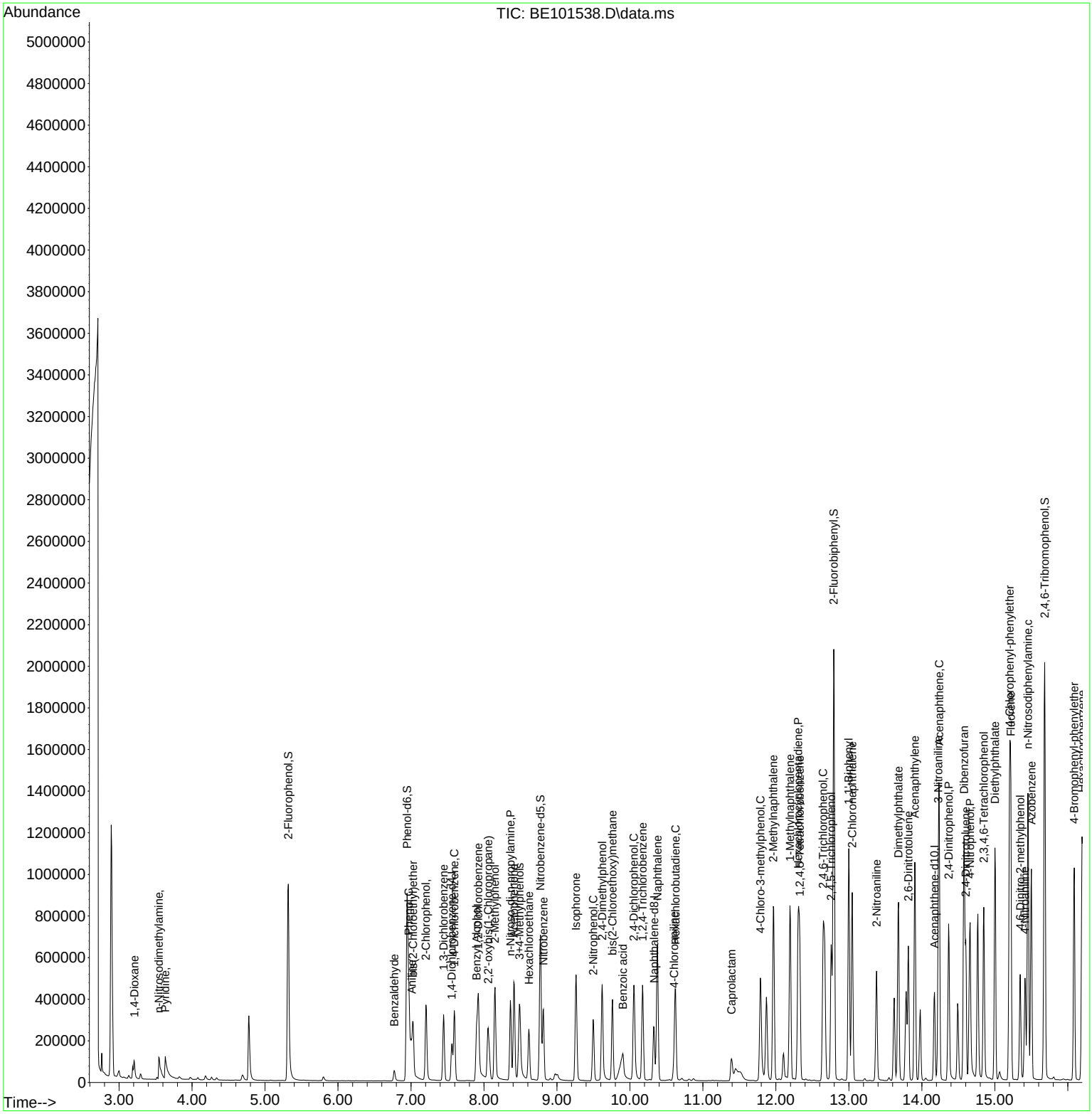

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