Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
Data File : BE101537.D
Acq On : 7 Nov 2024 18:39
Operator : RC/JU
Sample : P4693-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-G5-WCMS

Manual Integrations APPROVED

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

Quant Time: Nov 07 23:57:58 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	7.561	152	58977	20.000	ng	0.00
21) Naphthalene-d8	10.329	136	264859	20.000	ng	0.00
39) Acenaphthene-d10	14.171	164	174734	20.000	ng	0.00
64) Phenanthrene-d10	16.909	188	396924	20.000	ng	0.00
76) Chrysene-d12	21.075	240	450960	20.000	ng	0.00
86) Perylene-d12	23.360	264	581361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	471200	141.269	ng	0.00
7) Phenol-d6	6.944	99	610577	133.512	ng	0.00
23) Nitrobenzene-d5	8.772	82	394625	94.112	ng	0.00
42) 2,4,6-Tribromophenol	15.681	330	480863	146.249	ng	0.00
45) 2-Fluorobiphenyl	12.796	172	1051203	98.230	ng	0.00
79) Terphenyl-d14	19.500	244	2126447	104.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	36998	29.807	ng	# 85
3) Pyridine	3.636	79	100370	28.913	ng	96
4) n-Nitrosodimethylamine	3.548	42	54279	39.486	ng	92
6) Aniline	7.009	93	77531m	22.588	ng	
8) 2-Chlorophenol	7.209	128	171706	43.451	ng	99
9) Benzaldehyde	6.768	77	17674	7.901	ng	96
10) Phenol	6.968	94	215892	43.370	ng	98
11) bis(2-Chloroethyl)ether	7.027	93	150766m	36.586	ng	
12) 1,3-Dichlorobenzene	7.450	146	127325	29.513	ng	99
13) 1,4-Dichlorobenzene	7.597	146	133144	30.470	ng	98
14) 1,2-Dichlorobenzene	7.920	146	134921	31.455	ng	99
15) Benzyl Alcohol	7.896	79	128576	48.131	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.055	45	193747	39.718	ng	98
17) 2-Methylphenol	8.149	107	147017	45.618	ng	99
18) Hexachloroethane	8.613	117	44171	29.932	ng	100
19) n-Nitroso-di-n-propyla...	8.360	70	130283	43.207	ng	97
20) 3+4-Methylphenols	8.484	107	209479	46.877	ng	98
22) Acetophenone	8.413	105	248409	41.414	ng	99
24) Nitrobenzene	8.813	77	177421	40.681	ng	97
25) Isophorone	9.259	82	362979	44.482	ng	99
26) 2-Nitrophenol	9.494	139	100543	43.319	ng	98
27) 2,4-Dimethylphenol	9.618	122	158504	59.021	ng	97
28) bis(2-Chloroethoxy)met...	9.759	93	215797	43.202	ng	99
29) 2,4-Dichlorophenol	10.058	162	188294	49.391	ng	98
30) 1,2,4-Trichlorobenzene	10.176	180	152975	35.944	ng	98
31) Naphthalene	10.376	128	528572	39.531	ng	100
32) Benzoic acid	9.900	122	103597	42.241	ng	99
33) 4-Chloroaniline	10.605	127	57049	12.133	ng	98
34) Hexachlorobutadiene	10.622	225	88365	33.687	ng	98
35) Caprolactam	11.392	113	44115m	31.511	ng	
36) 4-Chloro-3-methylphenol	11.786	107	206320	49.559	ng	100
37) 2-Methylnaphthalene	11.968	142	413219	43.510	ng	100
38) 1-Methylnaphthalene	12.197	142	391319	41.317	ng	100
40) 1,2,4,5-Tetrachloroben...	12.326	216	206089	44.736	ng	99
41) Hexachlorocyclopentadiene	12.303	237	199370	148.301	ng	98
43) 2,4,6-Trichlorophenol	12.649	196	163484	51.673	ng	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.761	196	181484	51.489	ng		98
46) 1,1'-Biphenyl	12.996	154	567198	47.059	ng		99
47) 2-Chloronaphthalene	13.049	162	436158	45.880	ng		100
48) 2-Nitroaniline	13.378	65	135939	54.021	ng		97
49) Acenaphthylene	13.907	152	738983	52.164	ng		99
50) Dimethylphthalate	13.678	163	601220	48.319	ng		99
51) 2,6-Dinitrotoluene	13.813	165	134252	46.747	ng		97
52) Acenaphthene	14.236	154	449475	49.719	ng		99
53) 3-Nitroaniline	14.224	138	82843	29.714	ng		98
54) 2,4-Dinitrophenol	14.365	184	180178	107.060	ng		95
55) Dibenzofuran	14.577	168	726894	49.932	ng		99
56) 4-Nitrophenol	14.659	139	254074	110.361	ng		96
57) 2,4-Dinitrotoluene	14.600	165	200567	49.711	ng		98
58) Fluorene	15.217	166	599592	49.352	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.847	232	168550	51.679	ng		99
60) Diethylphthalate	15.006	149	618666	47.156	ng		99
61) 4-Chlorophenyl-phenyle...	15.199	204	294089	47.669	ng		98
62) 4-Nitroaniline	15.417	138	140267	46.697	ng		99
63) Azobenzene	15.499	77	540453	50.494	ng		99
65) 4,6-Dinitro-2-methylph...	15.346	198	122104	51.823	ng		96
66) n-Nitrosodiphenylamine	15.452	169	510369	48.451	ng		99
67) 4-Bromophenyl-phenylether	16.087	248	212970	48.648	ng		100
68) Hexachlorobenzene	16.198	284	282686	49.065	ng		99
69) Atrazine	16.386	200	146029	46.956	ng		98
70) Pentachlorophenol	16.610	266	337760	108.045	ng		99
71) Phenanthrene	16.950	178	1002432	51.926	ng		100
72) Anthracene	17.038	178	1039726	54.537	ng		100
73) Carbazole	17.367	167	950099	49.696	ng		99
74) Di-n-butylphthalate	17.814	149	1164818	49.336	ng		99
75) Fluoranthene	18.960	202	1235271	49.906	ng		100
77) Benzidine	19.218	184	18037	1.862	ng	#	94
78) Pyrene	19.324	202	1304082	50.823	ng		99
80) Butylbenzylphthalate	20.170	149	594003	51.513	ng		95
81) Benzo(a)anthracene	21.051	228	1402890	52.380	ng		100
82) 3,3'-Dichlorobenzidine	21.028	252	228545	21.677	ng		98
83) Chrysene	21.110	228	1323544	51.991	ng		100
84) Bis(2-ethylhexyl)phtha...	20.875	149	869253	49.861	ng		100
85) Di-n-octyl phthalate	21.721	149	1509614	51.185	ng		99
87) Indeno(1,2,3-cd)pyrene	25.699	276	2131461	53.352	ng		100
88) Benzo(b)fluoranthene	22.649	252	1567015	49.129	ng		99
89) Benzo(k)fluoranthene	22.696	252	1527380	52.751	ng		99
90) Benzo(a)pyrene	23.255	252	1496940	54.361	ng		99
91) Dibenzo(a,h)anthracene	25.687	278	1768790	53.161	ng		100
92) Benzo(g,h,i)perylene	26.439	276	1594710	47.176	ng		100

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

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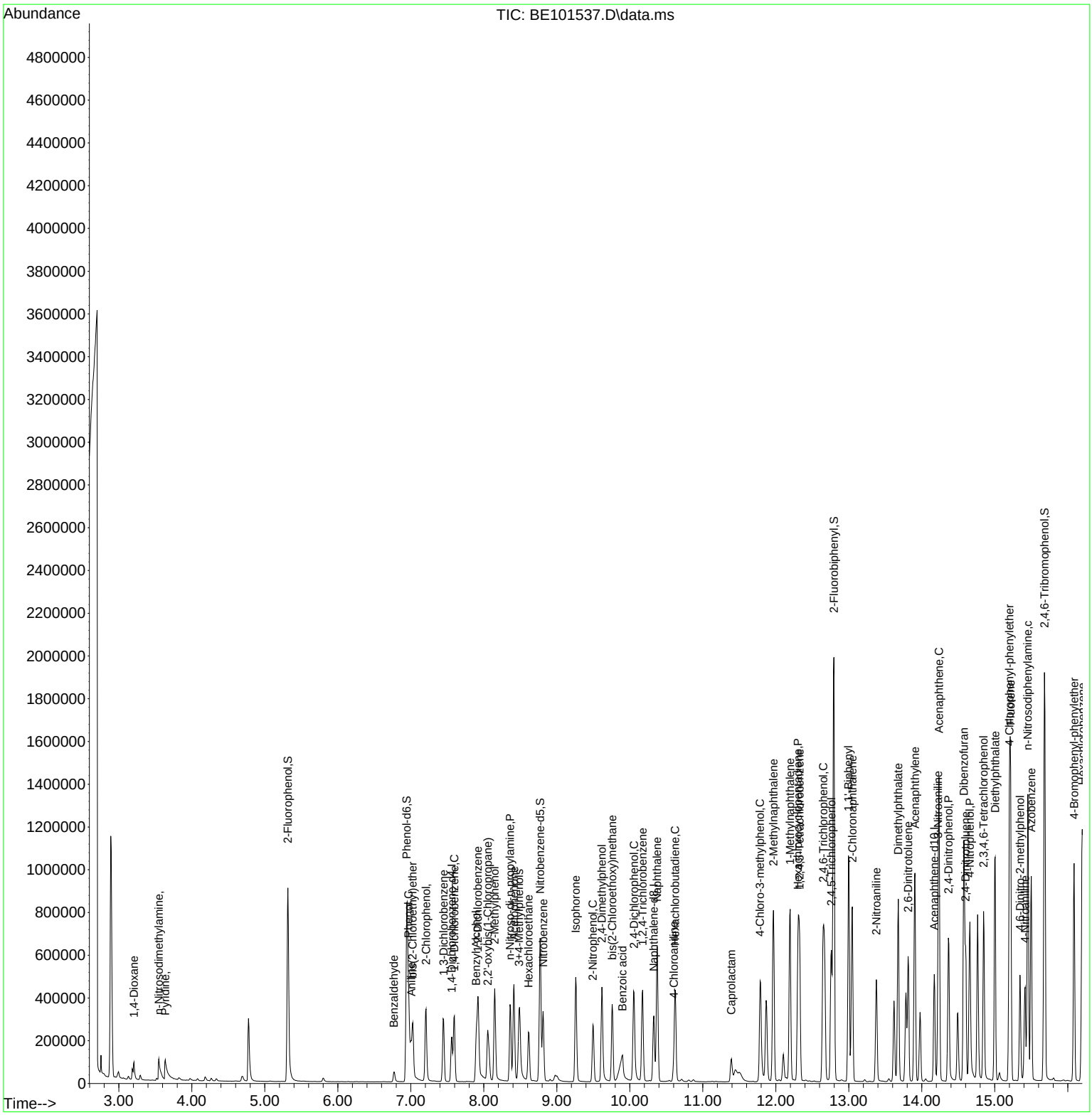

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