Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101568.D
Acq On : 11 Nov 2024 12:45
Operator : RC/JU
Sample : P4756-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-B4MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 11 12:35:35 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	7.559	152	44179	20.000	ng	0.00
21) Naphthalene-d8	10.320	136	193566	20.000	ng	-0.01
39) Acenaphthene-d10	14.169	164	123802	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	285314	20.000	ng	0.00
76) Chrysene-d12	21.072	240	354743	20.000	ng	0.00
86) Perylene-d12	23.352	264	454860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	423774	169.607	ng	0.00
7) Phenol-d6	6.942	99	535466	156.307	ng	0.00
23) Nitrobenzene-d5	8.769	82	330967	108.002	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	382629	164.248	ng	0.00
45) 2-Fluorobiphenyl	12.788	172	820916	108.269	ng	-0.01
79) Terphenyl-d14	19.498	244	1719238	107.279	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	37913	40.775	ng	# 39
3) Pyridine	3.634	79	87483	33.642	ng	97
4) n-Nitrosodimethylamine	3.546	42	50893	49.423	ng	97
6) Aniline	7.001	93	84674m	32.932	ng	
8) 2-Chlorophenol	7.200	128	152577	51.543	ng	97
9) Benzaldehyde	6.771	77	5204	3.106	ng	92
10) Phenol	6.965	94	194584	52.182	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	134061m	43.429	ng	
12) 1,3-Dichlorobenzene	7.441	146	114407	35.402	ng	98
13) 1,4-Dichlorobenzene	7.588	146	117375	35.858	ng	97
14) 1,2-Dichlorobenzene	7.917	146	118541	36.893	ng	98
15) Benzyl Alcohol	7.894	79	110751	55.345	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.052	45	176227	48.228	ng	97
17) 2-Methylphenol	8.146	107	128371	53.174	ng	99
18) Hexachloroethane	8.610	117	39634	35.854	ng	97
19) n-Nitroso-di-n-propyla...	8.358	70	111582	49.399	ng	97
20) 3+4-Methylphenols	8.481	107	177447	53.010	ng	98
22) Acetophenone	8.411	105	212787	48.541	ng	99
24) Nitrobenzene	8.810	77	151252	47.453	ng	97
25) Isophorone	9.257	82	313706	52.603	ng	98
26) 2-Nitrophenol	9.492	139	84415	49.766	ng	96
27) 2,4-Dimethylphenol	9.615	122	129798	66.134	ng	99
28) bis(2-Chloroethoxy)met...	9.756	93	184633	50.577	ng	99
29) 2,4-Dichlorophenol	10.050	162	152023	54.564	ng	100
30) 1,2,4-Trichlorobenzene	10.173	180	123940	39.848	ng	99
31) Naphthalene	10.373	128	438324	44.855	ng	100
32) Benzoic acid	9.897	122	85241	46.697	ng	96
33) 4-Chloroaniline	10.608	127	22533	6.557	ng	95
34) Hexachlorobutadiene	10.620	225	74146	38.677	ng	98
35) Caprolactam	11.390	113	46494m	45.442	ng	
36) 4-Chloro-3-methylphenol	11.783	107	162759	53.495	ng	98
37) 2-Methylnaphthalene	11.965	142	335963	48.405	ng	99
38) 1-Methylnaphthalene	12.189	142	316780	45.766	ng	99
40) 1,2,4,5-Tetrachloroben...	12.324	216	164209	50.309	ng	98
41) Hexachlorocyclopentadiene	12.300	237	194124	203.805	ng	98
43) 2,4,6-Trichlorophenol	12.641	196	131916	58.848	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	144628	57.913	ng	98
46) 1,1'-Biphenyl	12.994	154	454831	53.261	ng	99
47) 2-Chloronaphthalene	13.041	162	348818	51.788	ng	100
48) 2-Nitroaniline	13.375	65	108234	60.707	ng	97
49) Acenaphthylene	13.898	152	587821	58.564	ng	99
50) Dimethylphthalate	13.675	163	497623	56.446	ng	99
51) 2,6-Dinitrotoluene	13.810	165	109333	53.733	ng	98
52) Acenaphthene	14.233	154	360342	56.258	ng	100
53) 3-Nitroaniline	14.221	138	59316	30.028	ng	98
54) 2,4-Dinitrophenol	14.363	184	158108	132.596	ng	95
55) Dibenzofuran	14.574	168	573517	55.603	ng	100
56) 4-Nitrophenol	14.650	139	210974	129.341	ng	94
57) 2,4-Dinitrotoluene	14.598	165	159890	55.933	ng	97
58) Fluorene	15.214	166	484331	56.266	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	138220	59.814	ng	99
60) Diethylphthalate	14.997	149	520601	56.006	ng	100
61) 4-Chlorophenyl-phenyle...	15.197	204	237223	54.270	ng	99
62) 4-Nitroaniline	15.408	138	114766	53.925	ng	96
63) Azobenzene	15.496	77	443060	58.424	ng	99
65) 4,6-Dinitro-2-methylph...	15.344	198	103397	61.050	ng	97
66) n-Nitrosodiphenylamine	15.449	169	433944	57.311	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	170652	54.230	ng	99
68) Hexachlorobenzene	16.196	284	220166	53.162	ng	99
69) Atrazine	16.384	200	139689	62.488	ng	99
70) Pentachlorophenol	16.601	266	279087	124.199	ng	99
71) Phenanthrene	16.948	178	813437	58.619	ng	100
72) Anthracene	17.036	178	841063	61.375	ng	100
73) Carbazole	17.365	167	799077	58.147	ng	99
74) Di-n-butylphthalate	17.811	149	975507	57.481	ng	100
75) Fluoranthene	18.951	202	1039692	58.436	ng	99
77) Benzidine	19.210	184	154055	20.217	ng	99
78) Pyrene	19.321	202	1117075	55.343	ng	100
80) Butylbenzylphthalate	20.167	149	519153	57.233	ng	94
81) Benzo(a)anthracene	21.049	228	1238795	58.799	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	319164	38.483	ng	98
83) Chrysene	21.108	228	1174003	58.625	ng	99
84) Bis(2-ethylhexyl)phtha...	20.873	149	782619	57.067	ng	99
85) Di-n-octyl phthalate	21.719	149	1379039	59.440	ng	99
87) Indeno(1,2,3-cd)pyrene	25.685	276	1867115	59.732	ng	99
88) Benzo(b)fluoranthene	22.647	252	1434147	57.468	ng	99
89) Benzo(k)fluoranthene	22.694	252	1349186	59.556	ng	100
90) Benzo(a)pyrene	23.246	252	1326220	61.556	ng	99
91) Dibenzo(a,h)anthracene	25.679	278	1546864	59.421	ng	100
92) Benzo(g,h,i)perylene	26.437	276	1398861	52.891	ng	99

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

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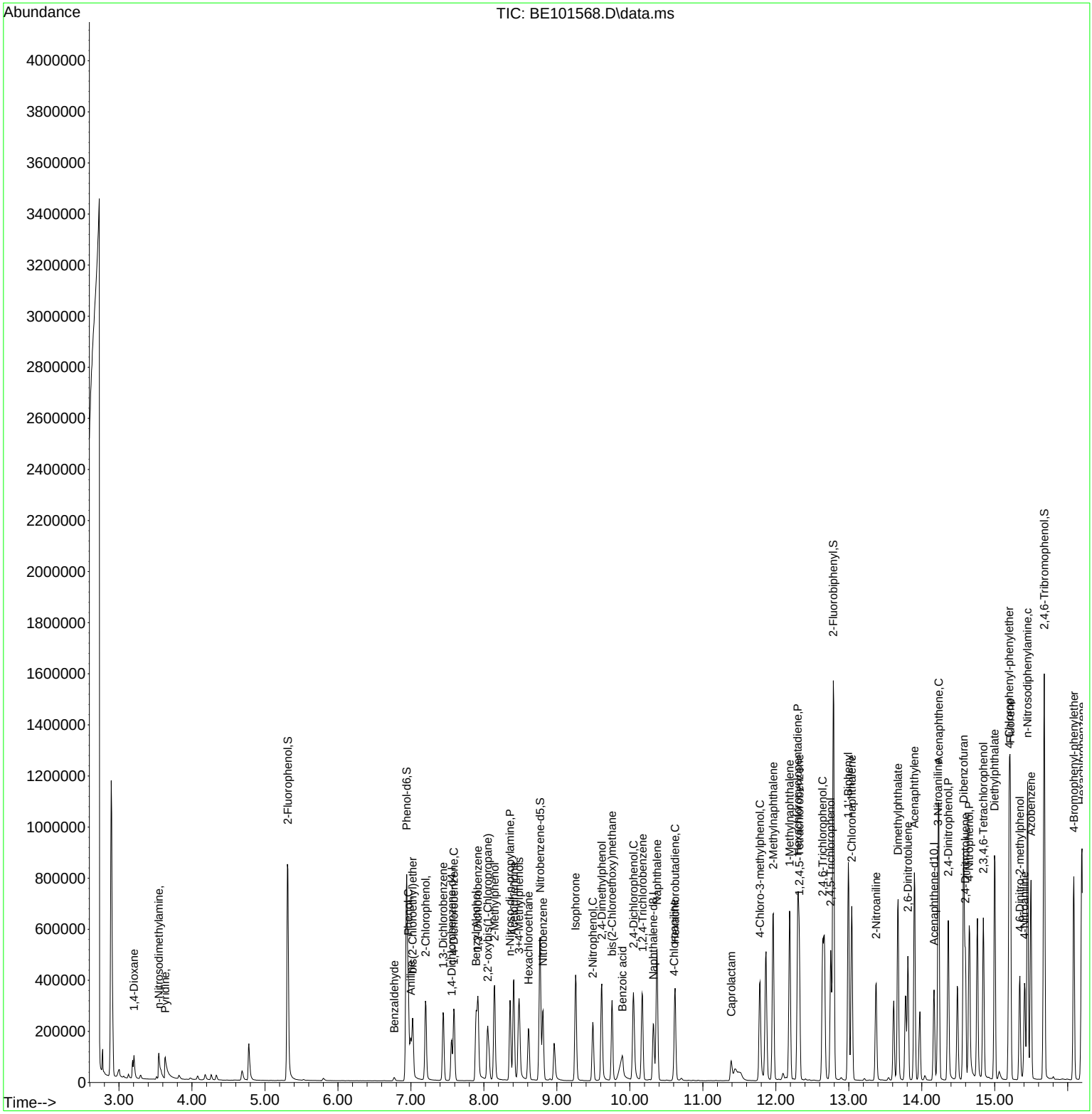

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