Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101557.D
Acq On : 8 Nov 2024 18:07
Operator : RC/JU
Sample : P4739-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-14MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 23:48:00 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	47543	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	202399	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	130758	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	298419	20.000	ng	0.00
76) Chrysene-d12	21.072	240	369646	20.000	ng	0.00
86) Perylene-d12	23.351	264	476783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	471631	175.405	ng	0.00
7) Phenol-d6	6.941	99	572317	155.244	ng	0.00
23) Nitrobenzene-d5	8.769	82	358732	111.954	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	407511	165.623	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	880282	109.923	ng	0.00
79) Terphenyl-d14	19.503	244	1924640	115.254	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	52039	52.007	ng	# 38
3) Pyridine	3.639	79	95459	34.112	ng	99
4) n-Nitrosodimethylamine	3.551	42	64920	58.584	ng	95
6) Aniline	7.000	93	141932	51.296	ng	97
8) 2-Chlorophenol	7.206	128	180535	56.673	ng	99
9) Benzaldehyde	6.771	77	14656	8.127	ng	97
10) Phenol	6.971	94	224881	56.040	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	157300	47.351	ng	100
12) 1,3-Dichlorobenzene	7.447	146	177206	50.954	ng	99
13) 1,4-Dichlorobenzene	7.593	146	181776	51.604	ng	99
14) 1,2-Dichlorobenzene	7.923	146	175471	50.747	ng	99
15) Benzyl Alcohol	7.893	79	120744	56.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.052	45	219261	55.759	ng	95
17) 2-Methylphenol	8.146	107	145722	56.090	ng	99
18) Hexachloroethane	8.616	117	61431	51.640	ng	99
19) n-Nitroso-di-n-propyla...	8.363	70	124296	51.135	ng	97
20) 3+4-Methylphenols	8.481	107	194731	54.057	ng	98
22) Acetophenone	8.410	105	248188	54.146	ng	99
24) Nitrobenzene	8.810	77	180088	54.035	ng	96
25) Isophorone	9.256	82	338330	54.256	ng	98
26) 2-Nitrophenol	9.497	139	99730	56.229	ng	97
27) 2,4-Dimethylphenol	9.615	122	143542	69.945	ng	100
28) bis(2-Chloroethoxy)met...	9.756	93	205162	53.747	ng	99
29) 2,4-Dichlorophenol	10.049	162	166806	57.257	ng	99
30) 1,2,4-Trichlorobenzene	10.173	180	164942	50.716	ng	98
31) Naphthalene	10.373	128	544126	53.252	ng	99
32) Benzoic acid	9.891	122	76197	40.913	ng	98
33) 4-Chloroaniline	10.608	127	33751	9.393	ng	97
34) Hexachlorobutadiene	10.619	225	102512	51.140	ng	99
35) Caprolactam	11.383	113	45403m	42.439	ng	
36) 4-Chloro-3-methylphenol	11.783	107	170154	53.485	ng	99
37) 2-Methylnaphthalene	11.965	142	389059	53.608	ng	99
38) 1-Methylnaphthalene	12.194	142	366034	50.574	ng	99
40) 1,2,4,5-Tetrachloroben...	12.323	216	194039	56.286	ng	99
41) Hexachlorocyclopentadiene	12.306	237	227100	225.742	ng	98
43) 2,4,6-Trichlorophenol	12.646	196	139570	58.951	ng	100

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44) 2,4,5-Trichlorophenol	12.752	196	152110	57.669	ng	98
46) 1,1'-Biphenyl	12.999	154	506984	56.209	ng	99
47) 2-Chloronaphthalene	13.046	162	396452	55.729	ng	99
48) 2-Nitroaniline	13.375	65	115695	61.439	ng	95
49) Acenaphthylene	13.904	152	641600	60.521	ng	99
50) Dimethylphthalate	13.675	163	510212	54.795	ng	100
51) 2,6-Dinitrotoluene	13.810	165	114707	53.375	ng	98
52) Acenaphthene	14.233	154	395027	58.392	ng	99
53) 3-Nitroaniline	14.221	138	72195	34.603	ng	95
54) 2,4-Dinitrophenol	14.362	184	131043	104.051	ng	93
55) Dibenzofuran	14.574	168	623362	57.221	ng	100
56) 4-Nitrophenol	14.656	139	222745	129.292	ng	95
57) 2,4-Dinitrotoluene	14.597	165	167277	55.404	ng	97
58) Fluorene	15.214	166	521107	57.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.844	232	145852	59.759	ng	98
60) Diethylphthalate	15.002	149	536422	54.638	ng	100
61) 4-Chlorophenyl-phenyle...	15.196	204	252430	54.677	ng	98
62) 4-Nitroaniline	15.414	138	129891	57.786	ng	97
63) Azobenzene	15.496	77	470752	58.773	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	96596	54.530	ng	96
66) n-Nitrosodiphenylamine	15.449	169	458860	57.940	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	180370	54.801	ng	98
68) Hexachlorobenzene	16.195	284	239062	55.189	ng	99
69) Atrazine	16.389	200	173790	74.328	ng	99
70) Pentachlorophenol	16.606	266	295532	125.742	ng	99
71) Phenanthrene	16.947	178	874759	60.269	ng	99
72) Anthracene	17.035	178	904945	63.136	ng	100
73) Carbazole	17.364	167	867175	60.331	ng	99
74) Di-n-butylphthalate	17.811	149	1021606	57.554	ng	100
75) Fluoranthene	18.957	202	1130677	60.759	ng	99
77) Benzidine	19.203	184	267048	33.632	ng	99
78) Pyrene	19.327	202	1213737	57.708	ng	99
80) Butylbenzylphthalate	20.173	149	543752	57.529	ng	98
81) Benzo(a)anthracene	21.048	228	1308799	59.617	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	377332	43.662	ng	99
83) Chrysene	21.107	228	1232497	59.065	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	803550	56.231	ng	100
85) Di-n-octyl phthalate	21.718	149	1401091	57.956	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1972427	60.200	ng	100
88) Benzo(b)fluoranthene	22.646	252	1487104	56.850	ng	99
89) Benzo(k)fluoranthene	22.693	252	1435905	60.469	ng	99
90) Benzo(a)pyrene	23.252	252	1403855	62.163	ng	99
91) Dibenzo(a,h)anthracene	25.684	278	1640502	60.120	ng	99
92) Benzo(g,h,i)perylene	26.436	276	1486194	53.610	ng	99

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

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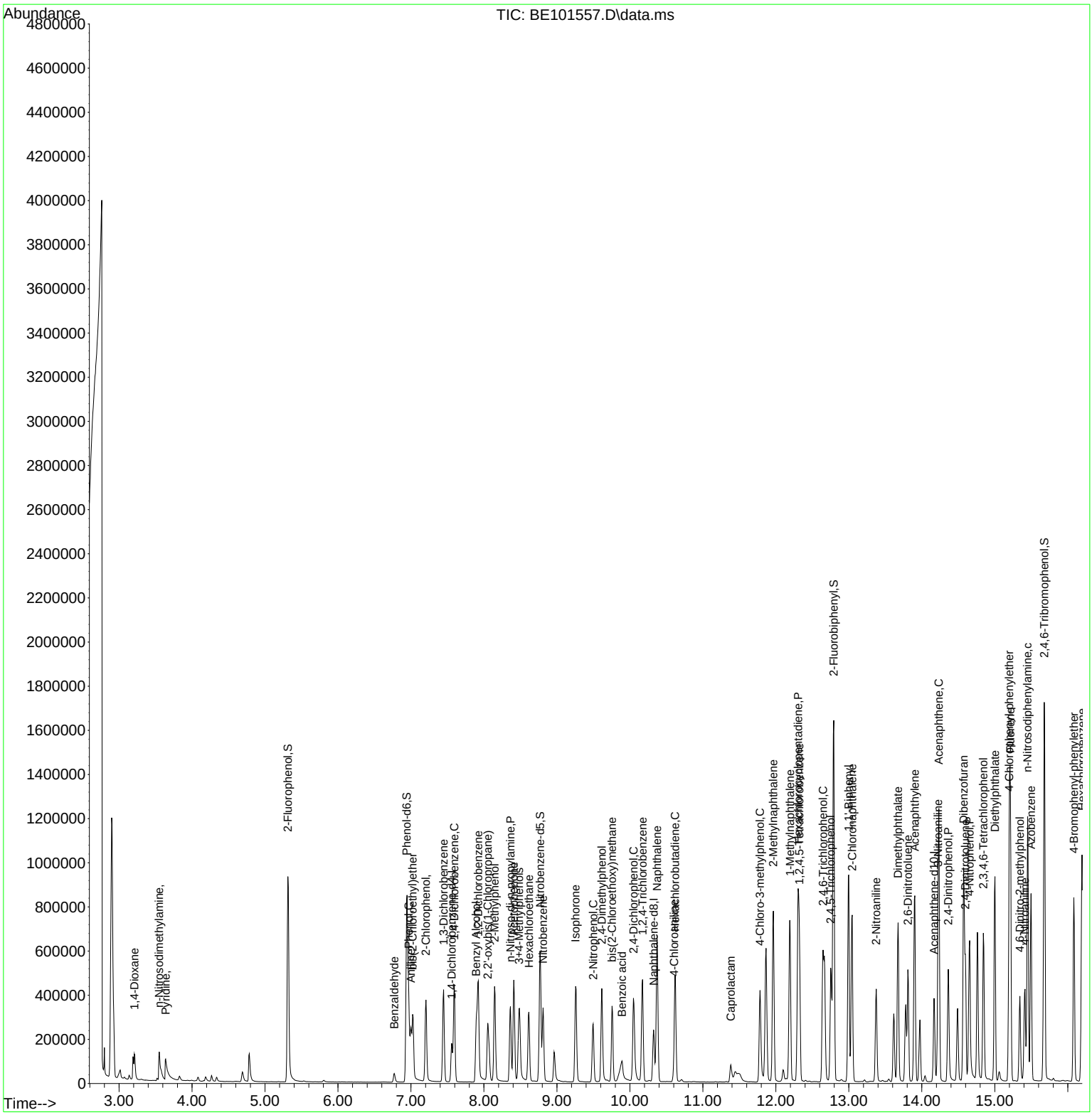

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