Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101481.D
Acq On : 5 Nov 2024 16:16
Operator : RC/JU
Sample : P4640-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 16:04:17 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

Instrument :
BNA_E
ClientSampleId :
MH-3MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	74749	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	324674	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	214275	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	468131	20.000	ng	0.00
76) Chrysene-d12	21.079	240	544407	20.000	ng	0.00
86) Perylene-d12	23.370	264	697857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.327	112	600808	140.873	ng	0.00
7) Phenol-d6	6.954	99	758511	128.264	ng	0.00
23) Nitrobenzene-d5	8.782	82	469858	90.895	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	528472	140.718	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1179116	93.192	ng	0.00
79) Terphenyl-d14	19.510	244	2261918	95.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	54503	34.264	ng	# 86
3) Pyridine	3.652	79	117569	26.124	ng	99
4) n-Nitrosodimethylamine	3.558	42	66419	38.144	ng	94
6) Aniline	7.019	93	74395m	16.415	ng	
8) 2-Chlorophenol	7.213	128	204154	39.911	ng	98
9) Benzaldehyde	6.784	77	18171	6.365	ng	97
10) Phenol	6.978	94	261800	40.801	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	178037m	33.823	ng	
12) 1,3-Dichlorobenzene	7.460	146	137872	24.996	ng	99
13) 1,4-Dichlorobenzene	7.607	146	143811	25.532	ng	98
14) 1,2-Dichlorobenzene	7.930	146	144734	26.251	ng	100
15) Benzyl Alcohol	7.912	79	141740	40.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.065	45	228815	34.542	ng	97
17) 2-Methylphenol	8.153	107	174420	40.164	ng	99
18) Hexachloroethane	8.623	117	47434	25.788	ng	98
19) n-Nitroso-di-n-propyla...	8.370	70	154047	39.255	ng	99
20) 3+4-Methylphenols	8.494	107	244589	40.802	ng	99
22) Acetophenone	8.423	105	287970	39.063	ng	98
24) Nitrobenzene	8.823	77	203755	37.034	ng	99
25) Isophorone	9.269	82	433717	42.997	ng	99
26) 2-Nitrophenol	9.510	139	117827	44.310	ng	99
27) 2,4-Dimethylphenol	9.628	122	183768	54.919	ng	99
28) bis(2-Chloroethoxy)met...	9.769	93	254615	41.622	ng	100
29) 2,4-Dichlorophenol	10.062	162	213381	46.094	ng	100
30) 1,2,4-Trichlorobenzene	10.186	180	173256	34.356	ng	99
31) Naphthalene	10.386	128	594289	35.919	ng	100
32) Benzoic acid	9.904	122	63090	23.407	ng	99
33) 4-Chloroaniline	10.621	127	37090m	6.447	ng	
34) Hexachlorobutadiene	10.632	225	99500	33.333	ng	99
35) Caprolactam	11.414	113	65048m	36.658	ng	
36) 4-Chloro-3-methylphenol	11.796	107	229730	43.585	ng	100
37) 2-Methylnaphthalene	11.978	142	477698	40.076	ng	100
38) 1-Methylnaphthalene	12.201	142	447961	37.655	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	237840	44.216	ng	99
41) Hexachlorocyclopentadiene	12.313	237	256500	144.386	ng	98
43) 2,4,6-Trichlorophenol	12.654	196	184249	49.686	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.765	196	202077	47.586	ng	99
46) 1,1'-Biphenyl	13.006	154	643338	43.823	ng	99
47) 2-Chloronaphthalene	13.053	162	499032	43.026	ng	99
48) 2-Nitroaniline	13.382	65	146044	46.789	ng	99
49) Acenaphthylene	13.911	152	830834	48.440	ng	99
50) Dimethylphthalate	13.688	163	693049	45.821	ng	99
51) 2,6-Dinitrotoluene	13.823	165	151457	43.373	ng	98
52) Acenaphthene	14.246	154	507332	45.298	ng	99
53) 3-Nitroaniline	14.234	138	40902	11.780	ng	98
54) 2,4-Dinitrophenol	14.375	184	193745	78.220	ng	99
55) Dibenzofuran	14.587	168	806581	45.184	ng	98
56) 4-Nitrophenol	14.657	139	279574	87.922	ng	99
57) 2,4-Dinitrotoluene	14.610	165	220217	45.807	ng	98
58) Fluorene	15.227	166	670953	44.930	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	191013	48.684	ng	98
60) Diethylphthalate	15.010	149	715101	45.201	ng	100
61) 4-Chlorophenyl-phenyle...	15.209	204	332905	44.925	ng	99
62) 4-Nitroaniline	15.421	138	140730	36.422	ng	97
63) Azobenzene	15.509	77	605723	44.543	ng	99
65) 4,6-Dinitro-2-methylph...	15.356	198	133209	48.425	ng	97
66) n-Nitrosodiphenylamine	15.462	169	571609	46.044	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	236312	47.988	ng	98
68) Hexachlorobenzene	16.208	284	306342	47.461	ng	97
69) Atrazine	16.396	200	168574	44.292	ng	99
70) Pentachlorophenol	16.614	266	368038	99.058	ng	99
71) Phenanthrene	16.960	178	1091916	48.717	ng	98
72) Anthracene	17.048	178	1130861	51.672	ng	99
73) Carbazole	17.377	167	1029420	45.970	ng	98
74) Di-n-butylphthalate	17.824	149	1307842	53.051	ng	97
75) Fluoranthene	18.964	202	1349850	49.585	ng	98
77) Benzidine	19.222	184	100014	14.475	ng	98
78) Pyrene	19.334	202	1434949	47.930	ng	97
80) Butylbenzylphthalate	20.180	149	658348	50.161	ng	99
81) Benzo(a)anthracene	21.061	228	1532388	50.079	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	194248	16.205	ng	97
83) Chrysene	21.120	228	1443364	48.787	ng	95
84) Bis(2-ethylhexyl)phtha...	20.885	149	963654	55.270	ng	99
85) Di-n-octyl phthalate	21.731	149	1648361	57.602	ng	98
87) Indeno(1,2,3-cd)pyrene	25.715	276	2329539	49.879	ng	99
88) Benzo(b)fluoranthene	22.665	252	1724018	47.405	ng	97
89) Benzo(k)fluoranthene	22.706	252	1721025	50.653	ng	97
90) Benzo(a)pyrene	23.265	252	1658010	52.129	ng	98
91) Dibenzo(a,h)anthracene	25.703	278	1911843	49.541	ng	99
92) Benzo(g,h,i)perylene	26.461	276	1754147	44.116	ng	98

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

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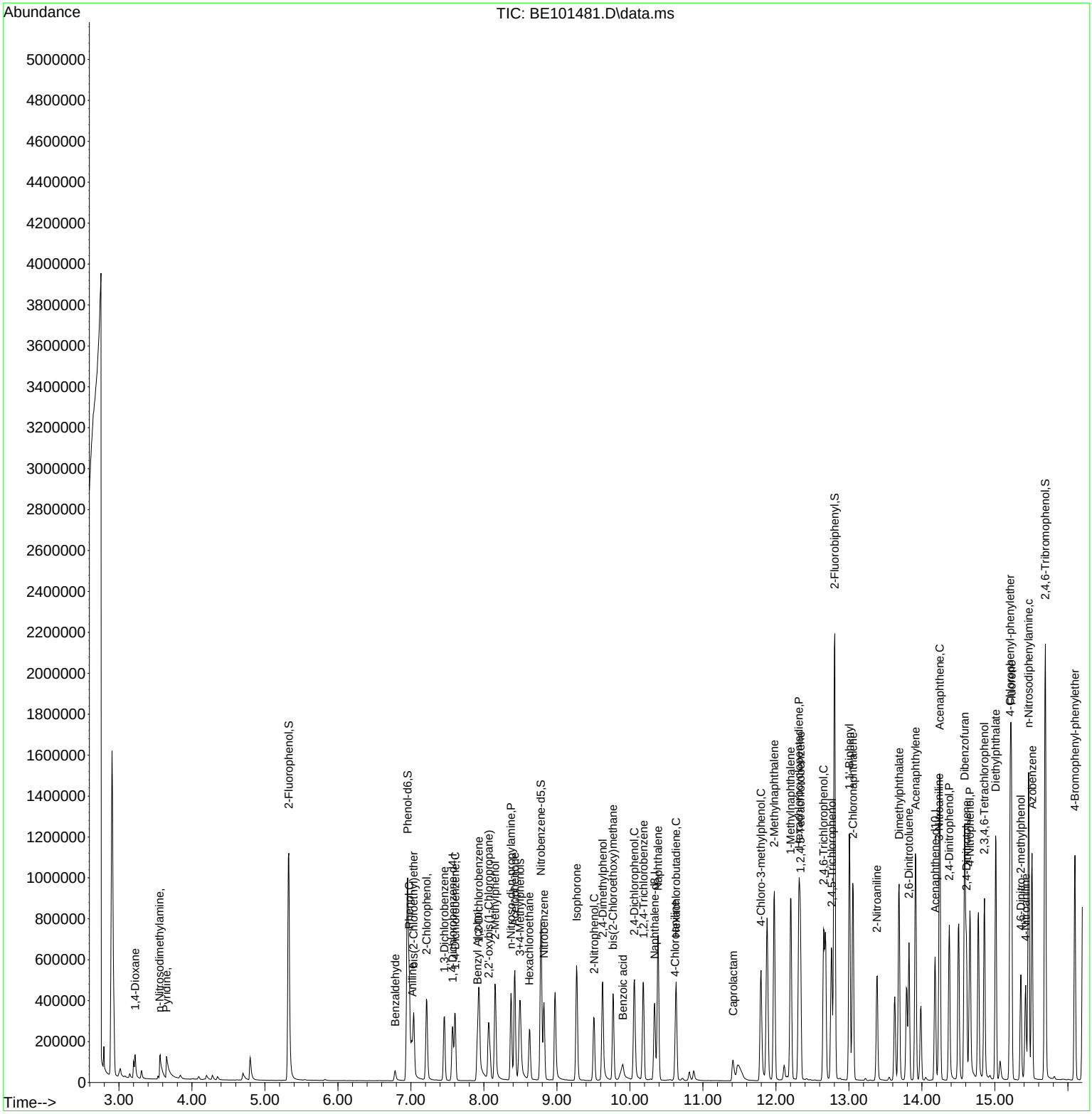

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