Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101474.D
Acq On : 5 Nov 2024 12:09
Operator : RC/JU
Sample : PB164639BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 05 12:03:02 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 :
PB164639BS

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	7.570	152	58093	20.000	ng		0.00
21) Naphthalene-d8	10.338	136	260393	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	175308	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	370232	20.000	ng		0.00
76) Chrysene-d12	21.078	240	432772	20.000	ng		0.00
86) Perylene-d12	23.369	264	625016	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	546804	164.971	ng		0.00
7) Phenol-d6	6.953	99	701741	152.686	ng		0.00
23) Nitrobenzene-d5	8.781	82	420026	101.314	ng		0.00
42) 2,4,6-Tribromophenol	15.690	330	471921	153.591	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	1114997	107.713	ng		0.00
79) Terphenyl-d14	19.509	244	2003089	106.528	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	50368	40.743	ng		98
3) Pyridine	3.622	79	135845m	38.840	ng		
4) n-Nitrosodimethylamine	3.551	42	67923	50.192	ng		97
6) Aniline	7.006	93	239259	67.928	ng		96
8) 2-Chlorophenol	7.212	128	207532	52.204	ng		99
9) Benzaldehyde	6.777	77	26193	11.806	ng		99
10) Phenol	6.977	94	270172	54.179	ng		98
11) bis(2-Chloroethyl)ether	7.035	93	166303	40.653	ng		99
12) 1,3-Dichlorobenzene	7.459	146	199212	46.472	ng		98
13) 1,4-Dichlorobenzene	7.600	146	205822	47.018	ng		100
14) 1,2-Dichlorobenzene	7.929	146	200307	46.747	ng		99
15) Benzyl Alcohol	7.911	79	140248	51.194	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.064	45	249923	48.546	ng		99
17) 2-Methylphenol	8.152	107	166511	49.336	ng		99
18) Hexachloroethane	8.628	117	69610	48.694	ng		96
19) n-Nitroso-di-n-propyla...	8.369	70	148289	48.622	ng		99
20) 3+4-Methylphenols	8.493	107	233141	50.043	ng		98
22) Acetophenone	8.422	105	288989	48.878	ng	#	98
24) Nitrobenzene	8.822	77	209169	47.403	ng		98
25) Isophorone	9.274	82	399603	49.394	ng		99
26) 2-Nitrophenol	9.509	139	116679	54.710	ng		98
27) 2,4-Dimethylphenol	9.627	122	173995	64.835	ng		98
28) bis(2-Chloroethoxy)met...	9.768	93	247011	50.347	ng		99
29) 2,4-Dichlorophenol	10.061	162	199819	53.820	ng		100
30) 1,2,4-Trichlorobenzene	10.185	180	190295	47.050	ng		99
31) Naphthalene	10.385	128	629933	47.473	ng		99
32) Benzoic acid	9.897	122	52790	24.065	ng		97
33) 4-Chloroaniline	10.608	127	166911	36.173	ng		99
34) Hexachlorobutadiene	10.631	225	116847	48.808	ng		97
35) Caprolactam	11.401	113	66412m	46.665	ng		
36) 4-Chloro-3-methylphenol	11.789	107	209316	49.516	ng		99
37) 2-Methylnaphthalene	11.977	142	458604	47.972	ng		99
38) 1-Methylnaphthalene	12.200	142	431037	45.176	ng		99
40) 1,2,4,5-Tetrachloroben...	12.335	216	226675	51.507	ng		99
41) Hexachlorocyclopentadiene	12.312	237	296230	203.815	ng		99
43) 2,4,6-Trichlorophenol	12.652	196	168099	55.407	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	184459	53.093	ng	100
46) 1,1'-Biphenyl	13.005	154	602169	50.136	ng	99
47) 2-Chloronaphthalene	13.052	162	468284	49.350	ng	99
48) 2-Nitroaniline	13.387	65	136168	53.322	ng	94
49) Acenaphthylene	13.916	152	766269	54.606	ng	99
50) Dimethylphthalate	13.687	163	624313	50.452	ng	99
51) 2,6-Dinitrotoluene	13.822	165	137600	48.163	ng	99
52) Acenaphthene	14.245	154	459124	50.106	ng	99
53) 3-Nitroaniline	14.233	138	107147	37.717	ng	98
54) 2,4-Dinitrophenol	14.374	184	172420	84.591	ng	99
55) Dibenzofuran	14.585	168	738512	50.567	ng	98
56) 4-Nitrophenol	14.656	139	246011	94.563	ng	99
57) 2,4-Dinitrotoluene	14.609	165	195238	49.638	ng	98
58) Fluorene	15.226	166	602183	49.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	167641	52.225	ng	98
60) Diethylphthalate	15.014	149	636575	49.181	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	299829	49.455	ng	98
62) 4-Nitroaniline	15.420	138	145455	46.013	ng	98
63) Azobenzene	15.508	77	550789	49.506	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	116521	53.560	ng	97
66) n-Nitrosodiphenylamine	15.461	169	541118	55.114	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	209317	53.746	ng	97
68) Hexachlorobenzene	16.207	284	266421	52.190	ng	97
69) Atrazine	16.395	200	195284	64.878	ng	99
70) Pentachlorophenol	16.613	266	307472	104.639	ng	99
71) Phenanthrene	16.959	178	942651	53.178	ng	98
72) Anthracene	17.047	178	978854	56.553	ng	98
73) Carbazole	17.376	167	906913	51.208	ng	98
74) Di-n-butylphthalate	17.823	149	1117663	57.325	ng	98
75) Fluoranthene	18.963	202	1127414	52.365	ng	97
77) Benzidine	19.215	184	493124	89.780	ng	99
78) Pyrene	19.333	202	1205586	50.657	ng	97
80) Butylbenzylphthalate	20.179	149	562726	53.936	ng	99
81) Benzo(a)anthracene	21.060	228	1358634	55.854	ng	97
82) 3,3'-Dichlorobenzidine	21.031	252	429071	45.029	ng	99
83) Chrysene	21.119	228	1294145	55.027	ng	95
84) Bis(2-ethylhexyl)phtha...	20.884	149	862140	62.203	ng	99
85) Di-n-octyl phthalate	21.730	149	1576603	69.306	ng	98
87) Indeno(1,2,3-cd)pyrene	25.714	276	2303290	55.065	ng	99
88) Benzo(b)fluoranthene	22.664	252	1626650	49.940	ng	98
89) Benzo(k)fluoranthene	22.705	252	1660147	54.555	ng	97
90) Benzo(a)pyrene	23.264	252	1615365	56.707	ng	98
91) Dibenzo(a,h)anthracene	25.702	278	1895824	54.851	ng	99
92) Benzo(g,h,i)perylene	26.460	276	1736882	48.772	ng	99

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

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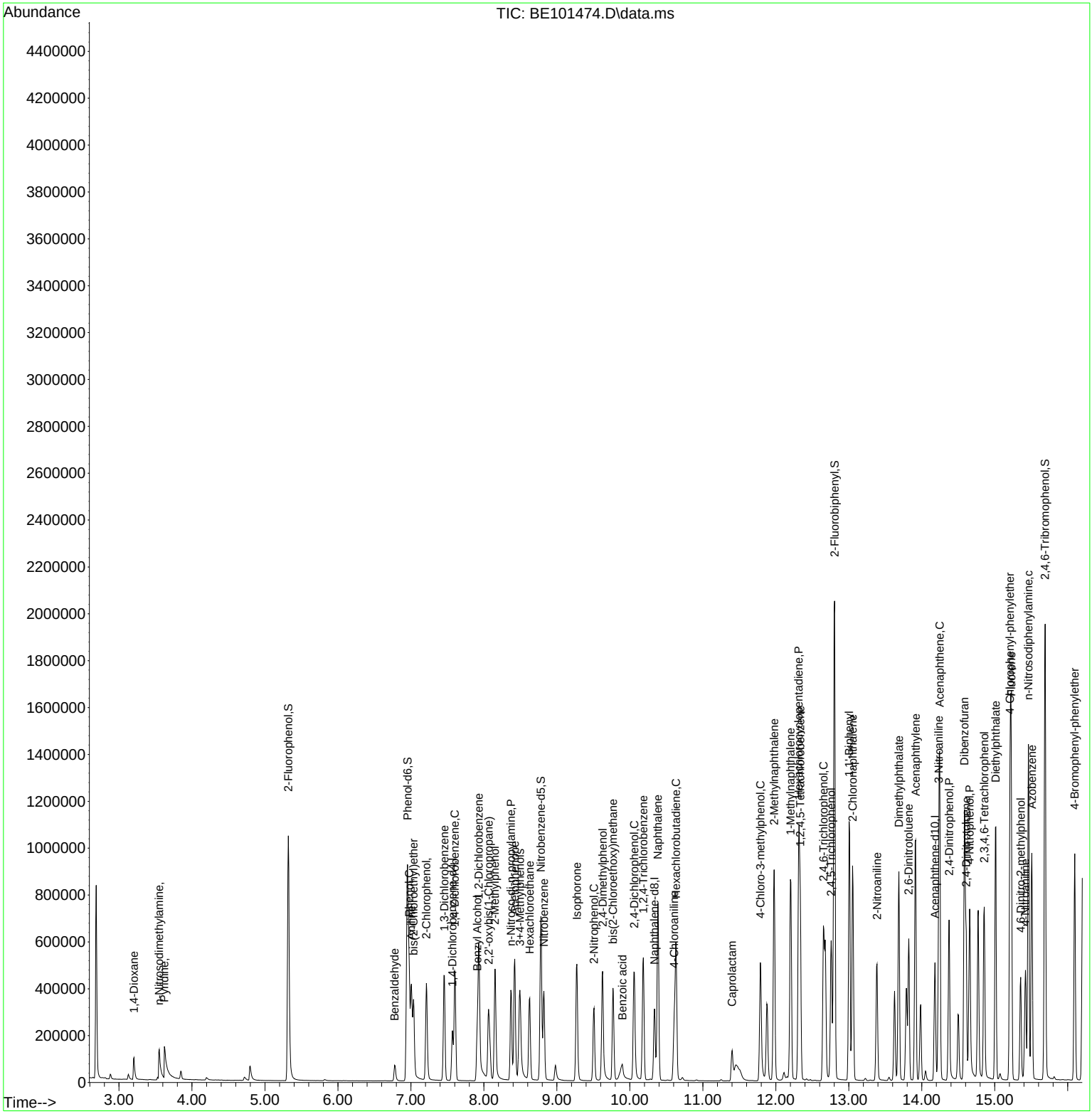

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