Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101501.D
Acq On : 6 Nov 2024 18:41
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE110624

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 00:03:03 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	7.565	152	66495	20.000	ng		0.00
21) Naphthalene-d8	10.332	136	305529	20.000	ng		0.00
39) Acenaphthene-d10	14.174	164	214125	20.000	ng		0.00
64) Phenanthrene-d10	16.912	188	492741	20.000	ng		0.00
76) Chrysene-d12	21.072	240	575039	20.000	ng		0.00
86) Perylene-d12	23.358	264	751306	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.314	112	295905	78.684	ng		0.00
7) Phenol-d6	6.948	99	408365	79.200	ng		0.00
23) Nitrobenzene-d5	8.775	82	384623	79.517	ng		0.00
42) 2,4,6-Tribromophenol	15.684	330	318753	79.111	ng		0.00
45) 2-Fluorobiphenyl	12.800	172	1043690	79.586	ng		0.00
79) Terphenyl-d14	19.503	244	2033696	78.285	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	55275	39.497	ng		100
3) Pyridine	3.616	79	151841m	38.795	ng		
4) n-Nitrosodimethylamine	3.540	42	60866	39.271	ng		99
6) Aniline	7.000	93	170754	44.123	ng		99
8) 2-Chlorophenol	7.206	128	175134	39.308	ng		99
9) Benzaldehyde	6.765	77	111557	44.231	ng		98
10) Phenol	6.971	94	225186	40.122	ng		99
11) bis(2-Chloroethyl)ether	7.030	93	170339m	36.662	ng		
12) 1,3-Dichlorobenzene	7.447	146	189336	38.925	ng		98
13) 1,4-Dichlorobenzene	7.594	146	190702	38.708	ng		99
14) 1,2-Dichlorobenzene	7.923	146	188221	38.920	ng		99
15) Benzyl Alcohol	7.905	79	122453	40.656	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.064	45	214663	39.031	ng		99
17) 2-Methylphenol	8.152	107	149753	41.213	ng		98
18) Hexachloroethane	8.616	117	65058	39.102	ng		98
19) n-Nitroso-di-n-propyla...	8.364	70	135908	39.976	ng		98
20) 3+4-Methylphenols	8.487	107	202548	40.202	ng		99
22) Acetophenone	8.416	105	271118	39.183	ng	#	99
24) Nitrobenzene	8.816	77	199671	39.688	ng		99
25) Isophorone	9.263	82	373587	39.688	ng		98
26) 2-Nitrophenol	9.503	139	107373	40.104	ng		97
27) 2,4-Dimethylphenol	9.621	122	121865	39.338	ng		99
28) bis(2-Chloroethoxy)met...	9.762	93	224407	38.945	ng		99
29) 2,4-Dichlorophenol	10.056	162	175757	39.965	ng		98
30) 1,2,4-Trichlorobenzene	10.173	180	189081	38.514	ng		99
31) Naphthalene	10.379	128	601027	38.966	ng		100
32) Benzoic acid	9.903	122	103366	37.459	ng		97
33) 4-Chloroaniline	10.602	127	222628	41.044	ng		98
34) Hexachlorobutadiene	10.626	225	116815	38.605	ng		98
35) Caprolactam	11.389	113	64308	39.820	ng		94
36) 4-Chloro-3-methylphenol	11.789	107	190903	39.752	ng		99
37) 2-Methylnaphthalene	11.971	142	427137	38.989	ng		99
38) 1-Methylnaphthalene	12.194	142	425569	38.952	ng		100
40) 1,2,4,5-Tetrachloroben...	12.330	216	219009	38.795	ng		100
41) Hexachlorocyclopentadiene	12.306	237	66704	40.490	ng		99
43) 2,4,6-Trichlorophenol	12.647	196	153962	39.711	ng		99

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44) 2,4,5-Trichlorophenol	12.753	196	173702	40.215	ng	98
46) 1,1'-Biphenyl	12.999	154	580150	39.279	ng	99
47) 2-Chloronaphthalene	13.046	162	454969	39.055	ng	100
48) 2-Nitroaniline	13.381	65	127196	41.248	ng	98
49) Acenaphthylene	13.904	152	684349	39.420	ng	98
50) Dimethylphthalate	13.681	163	598096	39.225	ng	100
51) 2,6-Dinitrotoluene	13.816	165	141344	40.163	ng	98
52) Acenaphthene	14.239	154	435101	39.275	ng	99
53) 3-Nitroaniline	14.227	138	141323	41.364	ng	99
54) 2,4-Dinitrophenol	14.362	184	81552	39.543	ng	96
55) Dibenzofuran	14.580	168	692667	38.827	ng	100
56) 4-Nitrophenol	14.650	139	120392	42.674	ng	96
57) 2,4-Dinitrotoluene	14.603	165	198173	40.082	ng	100
58) Fluorene	15.220	166	586503	39.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	157167	39.324	ng	99
60) Diethylphthalate	15.003	149	629271	39.140	ng	100
61) 4-Chlorophenyl-phenyle...	15.203	204	293483	38.819	ng	99
62) 4-Nitroaniline	15.414	138	150527	40.894	ng	99
63) Azobenzene	15.502	77	515371	39.292	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	117499	40.171	ng	98
66) n-Nitrosodiphenylamine	15.455	169	510181	39.015	ng	100
67) 4-Bromophenyl-phenylether	16.090	248	209657	38.578	ng	99
68) Hexachlorobenzene	16.201	284	278570	38.948	ng	99
69) Atrazine	16.389	200	168686	43.693	ng	97
70) Pentachlorophenol	16.607	266	162102	41.771	ng	99
71) Phenanthrene	16.953	178	934044	38.975	ng	99
72) Anthracene	17.042	178	929840	39.289	ng	100
73) Carbazole	17.371	167	936279	39.450	ng	99
74) Di-n-butylphthalate	17.817	149	1166355	39.795	ng	100
75) Fluoranthene	18.957	202	1215918	39.571	ng	99
77) Benzidine	19.216	184	495810	40.139	ng	100
78) Pyrene	19.327	202	1277720	39.051	ng	100
80) Butylbenzylphthalate	20.173	149	578489	39.343	ng	98
81) Benzo(a)anthracene	21.055	228	1359165	39.798	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	541433	40.273	ng	96
83) Chrysene	21.107	228	1274981	39.277	ng	100
84) Bis(2-ethylhexyl)phtha...	20.878	149	867309	39.015	ng	99
85) Di-n-octyl phthalate	21.724	149	1479070	39.329	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1998085	38.700	ng	100
88) Benzo(b)fluoranthene	22.653	252	1545976	37.506	ng	99
89) Benzo(k)fluoranthene	22.694	252	1492841	39.896	ng	100
90) Benzo(a)pyrene	23.252	252	1374652	38.628	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1660639	38.621	ng	100
92) Benzo(g,h,i)perylene	26.442	276	1678161	38.415	ng	99

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

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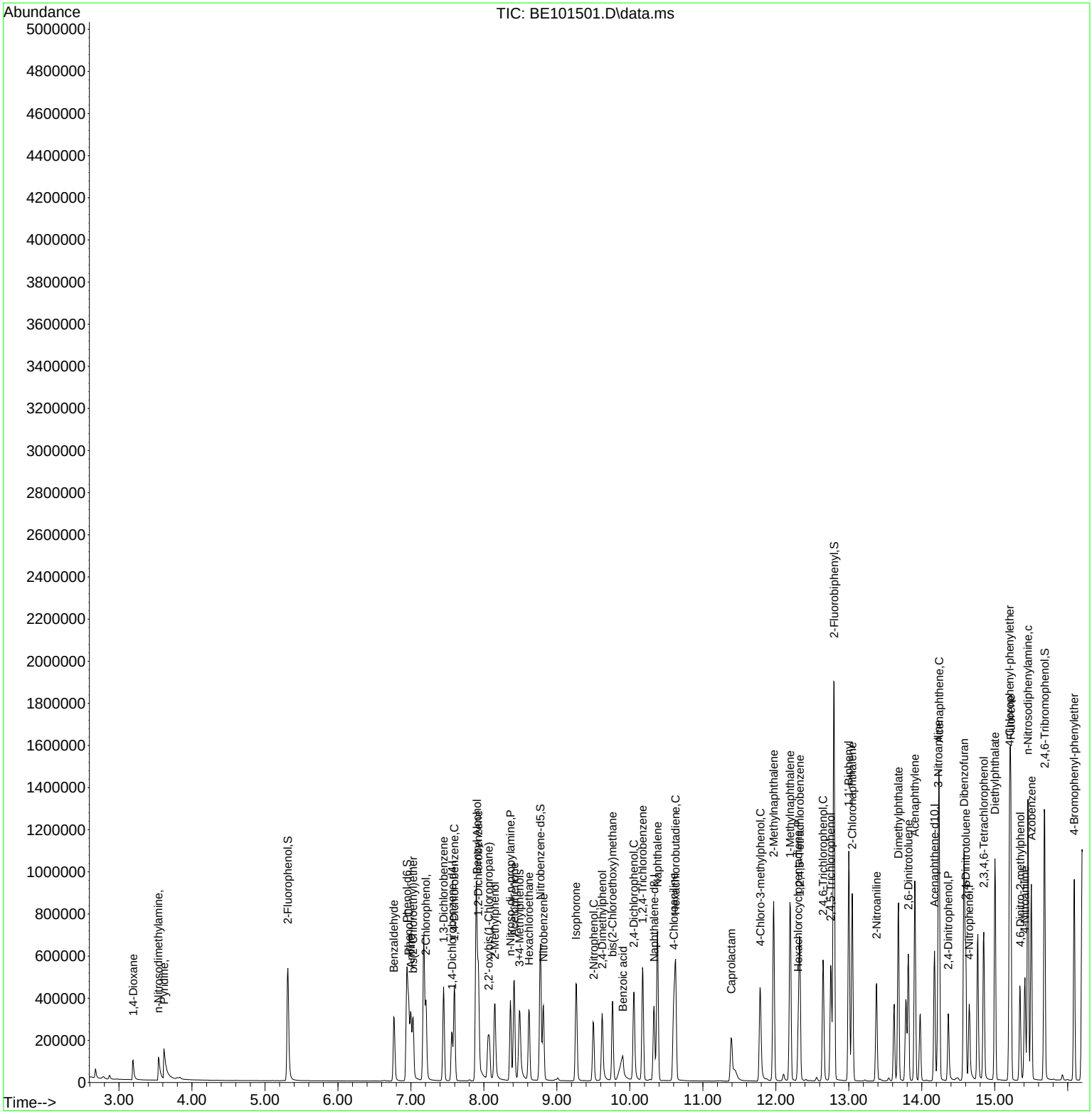

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