Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101472.D
Acq On : 5 Nov 2024 10:48
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 10:28:36 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 :
SSTDCCC040

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	77150	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	373279	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	260925	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	585617	20.000	ng	0.00
76) Chrysene-d12	21.084	240	614200	20.000	ng	0.00
86) Perylene-d12	23.369	264	775519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	344113	78.174	ng	0.00
7) Phenol-d6	6.947	99	494705	81.051	ng	0.00
23) Nitrobenzene-d5	8.781	82	474932	79.914	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	383174	83.787	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1279718	83.060	ng	0.00
79) Terphenyl-d14	19.515	244	2250472	84.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	61867	37.683	ng	99
3) Pyridine	3.622	79	186825	40.221	ng	98
4) n-Nitrosodimethylamine	3.546	42	72962	40.598	ng	94
6) Aniline	7.006	93	227908	48.722	ng	96
8) 2-Chlorophenol	7.212	128	208109	39.418	ng	98
9) Benzaldehyde	6.777	77	130254	44.207	ng	99
10) Phenol	6.977	94	269843	40.746	ng	99
11) bis(2-Chloroethyl)ether	7.036	93	185608	34.164	ng	99
12) 1,3-Dichlorobenzene	7.453	146	219789	38.607	ng	99
13) 1,4-Dichlorobenzene	7.606	146	223939	38.520	ng	99
14) 1,2-Dichlorobenzene	7.935	146	220261	38.706	ng	99
15) Benzyl Alcohol	7.911	79	156663	43.060	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	270602	39.579	ng	98
17) 2-Methylphenol	8.152	107	176733	39.430	ng	99
18) Hexachloroethane	8.628	117	76412	40.249	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	175744	43.390	ng	99
20) 3+4-Methylphenols	8.493	107	247639	40.025	ng	98
22) Acetophenone	8.422	105	336271	39.675	ng	99
24) Nitrobenzene	8.822	77	250053	39.531	ng	100
25) Isophorone	9.274	82	483076	41.654	ng	100
26) 2-Nitrophenol	9.509	139	134191	43.893	ng	98
27) 2,4-Dimethylphenol	9.627	122	155091	40.314	ng	99
28) bis(2-Chloroethoxy)met...	9.774	93	287162	40.830	ng	99
29) 2,4-Dichlorophenol	10.061	162	215522	40.495	ng	99
30) 1,2,4-Trichlorobenzene	10.185	180	230644	39.781	ng	100
31) Naphthalene	10.385	128	743094	39.065	ng	100
32) Benzoic acid	9.915	122	119243	33.189	ng	98
33) 4-Chloroaniline	10.608	127	273397	41.333	ng	99
34) Hexachlorobutadiene	10.631	225	141785	41.314	ng	99
35) Caprolactam	11.407	113	83142m	40.753	ng	
36) 4-Chloro-3-methylphenol	11.789	107	240905	39.754	ng	100
37) 2-Methylnaphthalene	11.977	142	535943	39.108	ng	99
38) 1-Methylnaphthalene	12.206	142	531939	38.892	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	267941	40.906	ng	100
41) Hexachlorocyclopentadiene	12.318	237	89193	41.231	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	189082	41.873	ng	99

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44) 2,4,5-Trichlorophenol	12.758	196	214267	41.436	ng	100
46) 1,1'-Biphenyl	13.011	154	719171	40.230	ng	99
47) 2-Chloronaphthalene	13.058	162	561999	39.792	ng	99
48) 2-Nitroaniline	13.387	65	160965	42.350	ng	99
49) Acenaphthylene	13.916	152	850256	40.709	ng	99
50) Dimethylphthalate	13.687	163	746816	40.548	ng	100
51) 2,6-Dinitrotoluene	13.822	165	173456	40.792	ng	100
52) Acenaphthene	14.245	154	539156	39.533	ng	99
53) 3-Nitroaniline	14.233	138	176518	41.747	ng	99
54) 2,4-Dinitrophenol	14.374	184	108588	39.033	ng	100
55) Dibenzofuran	14.586	168	857388	39.443	ng	99
56) 4-Nitrophenol	14.656	139	150354	38.830	ng	98
57) 2,4-Dinitrotoluene	14.609	165	244727	41.804	ng	99
58) Fluorene	15.226	166	721491	39.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	193641	40.530	ng	98
60) Diethylphthalate	15.015	149	789944	41.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	366807	40.650	ng	98
62) 4-Nitroaniline	15.426	138	191683	40.740	ng	96
63) Azobenzene	15.508	77	658339	39.757	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	147385	42.830	ng	99
66) n-Nitrosodiphenylamine	15.461	169	629377	40.527	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	257627	41.821	ng	98
68) Hexachlorobenzene	16.207	284	333572	41.311	ng	97
69) Atrazine	16.395	200	188721	39.638	ng	100
70) Pentachlorophenol	16.613	266	197070	42.400	ng	99
71) Phenanthrene	16.965	178	1116968	39.837	ng	98
72) Anthracene	17.047	178	1120473	40.926	ng	98
73) Carbazole	17.376	167	1120912	40.014	ng	98
74) Di-n-butylphthalate	17.823	149	1409575	45.707	ng	98
75) Fluoranthene	18.969	202	1395682	40.983	ng	96
77) Benzidine	19.221	184	444726	57.051	ng	99
78) Pyrene	19.333	202	1446478	42.825	ng	97
80) Butylbenzylphthalate	20.185	149	645498	43.594	ng	97
81) Benzo(a)anthracene	21.060	228	1454343	42.128	ng	97
82) 3,3'-Dichlorobenzidine	21.037	252	572037	42.300	ng	99
83) Chrysene	21.119	228	1367485	40.970	ng	95
84) Bis(2-ethylhexyl)phtha...	20.884	149	941187	47.848	ng	99
85) Di-n-octyl phthalate	21.730	149	1558570	48.275	ng	99
87) Indeno(1,2,3-cd)pyrene	25.708	276	2106716	40.591	ng	99
88) Benzo(b)fluoranthene	22.664	252	1620773	40.103	ng	97
89) Benzo(k)fluoranthene	22.705	252	1583153	41.929	ng	98
90) Benzo(a)pyrene	23.264	252	1443312	40.835	ng	99
91) Dibenzo(a,h)anthracene	25.702	278	1751736	40.846	ng	99
92) Benzo(g,h,i)perylene	26.460	276	1762435	39.885	ng	99

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

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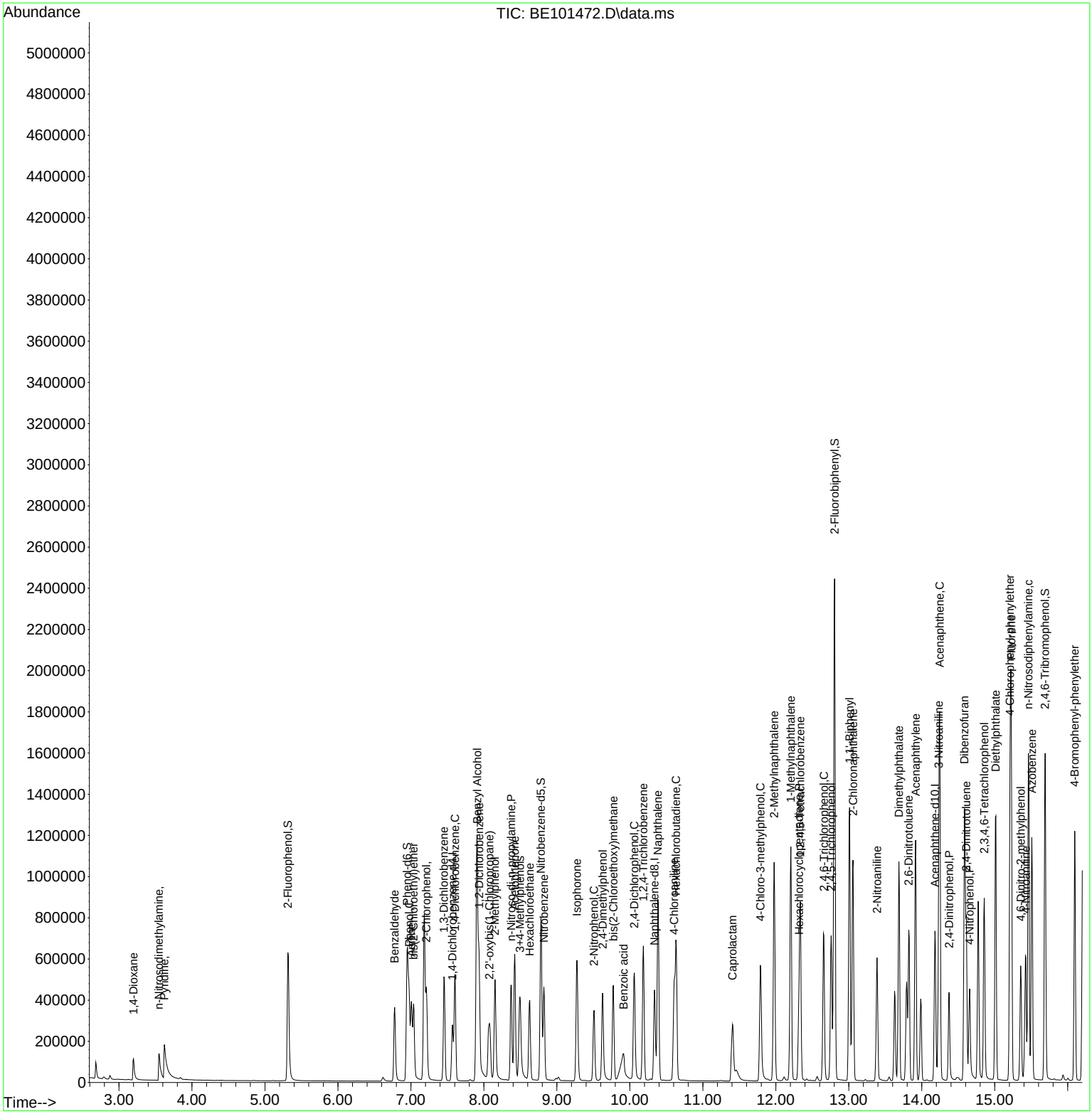

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