Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101351.D
Acq On : 17 Sep 2024 13:58
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 17 15:49:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.577	152	183203	20.000	ng		0.00
21) Naphthalene-d8	10.344	136	919116	20.000	ng		0.00
39) Acenaphthene-d10	14.186	164	664525	20.000	ng		0.00
64) Phenanthrene-d10	16.924	188	1453596	20.000	ng		0.00
76) Chrysene-d12	21.090	240	1472365	20.000	ng		0.00
86) Perylene-d12	23.376	264	1885586	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.326	112	1645639	157.056	ng		0.00
7) Phenol-d6	6.960	99	2430158	163.604	ng		0.00
23) Nitrobenzene-d5	8.793	82	2367172	163.281	ng		0.00
42) 2,4,6-Tribromophenol	15.702	330	1758939	157.371	ng		0.00
45) 2-Fluorobiphenyl	12.812	172	5063261	131.668	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	296516	74.318	ng		98
3) Pyridine	3.634	79	967199m	83.374	ng		
4) n-Nitrosodimethylamine	3.552	42	336967	81.189	ng		99
6) Aniline	7.018	93	1035668	83.105	ng		98
8) 2-Chlorophenol	7.224	128	1010687	80.272	ng		98
9) Benzaldehyde	6.783	77	421278	61.710	ng		98
10) Phenol	6.989	94	1365869	83.657	ng		99
11) bis(2-Chloroethyl)ether	7.048	93	1035690	74.946	ng		98
12) 1,3-Dichlorobenzene	7.465	146	1014037	74.937	ng		99
13) 1,4-Dichlorobenzene	7.612	146	1033091	74.931	ng		98
14) 1,2-Dichlorobenzene	7.941	146	1031744	75.521	ng		98
15) Benzyl Alcohol	7.917	79	765058	86.499	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.082	45	1316402	75.590	ng		97
17) 2-Methylphenol	8.164	107	892773	82.525	ng		99
18) Hexachloroethane	8.634	117	355424	78.827	ng		100
19) n-Nitroso-di-n-propyla...	8.387	70	886294	84.542	ng		100
20) 3+4-Methylphenols	8.505	107	1266157	83.178	ng		99
22) Acetophenone	8.434	105	1688631	79.229	ng	#	99
24) Nitrobenzene	8.834	77	1251746	80.873	ng		98
25) Isophorone	9.286	82	2407128	81.106	ng		99
26) 2-Nitrophenol	9.515	139	655112	89.682	ng		99
27) 2,4-Dimethylphenol	9.639	122	776524	82.804	ng		99
28) bis(2-Chloroethoxy)met...	9.786	93	1422065	79.215	ng		99
29) 2,4-Dichlorophenol	10.068	162	1072712	83.532	ng		99
30) 1,2,4-Trichlorobenzene	10.191	180	1087185	78.332	ng		99
31) Naphthalene	10.397	128	3468494	74.791	ng		97
32) Benzoic acid	9.950	122	876786	81.636	ng		97
33) 4-Chloroaniline	10.626	127	1445433	81.466	ng		99
34) Hexachlorobutadiene	10.644	225	630132	78.146	ng		100
35) Caprolactam	11.437	113	440653m	84.471	ng		
36) 4-Chloro-3-methylphenol	11.801	107	1252034	82.510	ng		100
37) 2-Methylnaphthalene	11.983	142	2593475	76.466	ng		99
38) 1-Methylnaphthalene	12.212	142	2581857	75.877	ng		100
40) 1,2,4,5-Tetrachloroben...	12.342	216	1283250	80.163	ng		100
41) Hexachlorocyclopentadiene	12.324	237	455663	86.631	ng		99
43) 2,4,6-Trichlorophenol	12.665	196	953365	84.093	ng		99

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44)	2,4,5-Trichlorophenol	12.765	196	1077467	84.235	ng		99
46)	1,1'-Biphenyl	13.017	154	3321857	73.768	ng		96
47)	2-Chloronaphthalene	13.064	162	2708139	76.451	ng		96
48)	2-Nitroaniline	13.399	65	845389	88.703	ng		96
49)	Acenaphthylene	13.922	152	3917069	74.108	ng		95
50)	Dimethylphthalate	13.705	163	3410237	71.119	ng		98
51)	2,6-Dinitrotoluene	13.834	165	874486	81.491	ng		100
52)	Acenaphthene	14.257	154	2563215	73.566	ng		99
53)	3-Nitroaniline	14.251	138	925715	83.861	ng		94
54)	2,4-Dinitrophenol	14.380	184	579719	90.750	ng		99
55)	Dibenzofuran	14.598	168	3895973	70.790	ng		94
56)	4-Nitrophenol	14.668	139	792601	86.367	ng		98
57)	2,4-Dinitrotoluene	14.621	165	1231844	84.323	ng		98
58)	Fluorene	15.232	166	3273695	70.596	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.862	232	970909	80.263	ng		100
60)	Diethylphthalate	15.027	149	3459626	69.541	ng	#	92
61)	4-Chlorophenyl-phenyle...	15.220	204	1688953	74.252	ng		99
62)	4-Nitroaniline	15.438	138	979554	85.149	ng		99
63)	Azobenzene	15.520	77	3071395	72.246	ng		95
65)	4,6-Dinitro-2-methylph...	15.361	198	743886	90.124	ng		99
66)	n-Nitrosodiphenylamine	15.473	169	2912140	75.160	ng		96
67)	4-Bromophenyl-phenylether	16.108	248	1213325	80.348	ng		98
68)	Hexachlorobenzene	16.213	284	1554670	79.660	ng		99
69)	Atrazine	16.407	200	879920	68.773	ng		99
70)	Pentachlorophenol	16.619	266	1034354	88.706	ng		100
71)	Phenanthrene	16.971	178	4642634	67.248	ng	#	89
72)	Anthracene	17.054	178	4634961	68.992	ng	#	89
73)	Carbazole	17.389	167	4765403	69.218	ng	#	90
74)	Di-n-butylphthalate	17.835	149	4899498	64.814	ng	#	93
75)	Fluoranthene	18.975	202	5145285	61.909	ng		87
77)	Benzidine	19.228	184	1210538	49.615	ng		99
78)	Pyrene	19.345	202	5366490	65.534	ng	#	86
80)	Butylbenzylphthalate	20.191	149	2772210	76.476	ng		94
81)	Benzo(a)anthracene	21.067	228	5269556	63.730	ng	#	85
82)	3,3'-Dichlorobenzidine	21.043	252	2418970	74.662	ng		96
83)	Chrysene	21.125	228	5003718	62.996	ng	#	85
84)	Bis(2-ethylhexyl)phtha...	20.896	149	3544433	73.937	ng	#	89
85)	Di-n-octyl phthalate	21.748	149	5221565	66.727	ng	#	96
87)	Indeno(1,2,3-cd)pyrene	25.738	276	9153249	73.681	ng		98
88)	Benzo(b)fluoranthene	22.676	252	6564281	67.217	ng	#	91
89)	Benzo(k)fluoranthene	22.723	252	6125199	66.454	ng	#	89
90)	Benzo(a)pyrene	23.276	252	6187233	71.789	ng	#	92
91)	Dibenzo(a,h)anthracene	25.726	278	7457583	71.703	ng		94
92)	Benzo(g,h,i)perylene	26.478	276	7998138	75.736	ng		96

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

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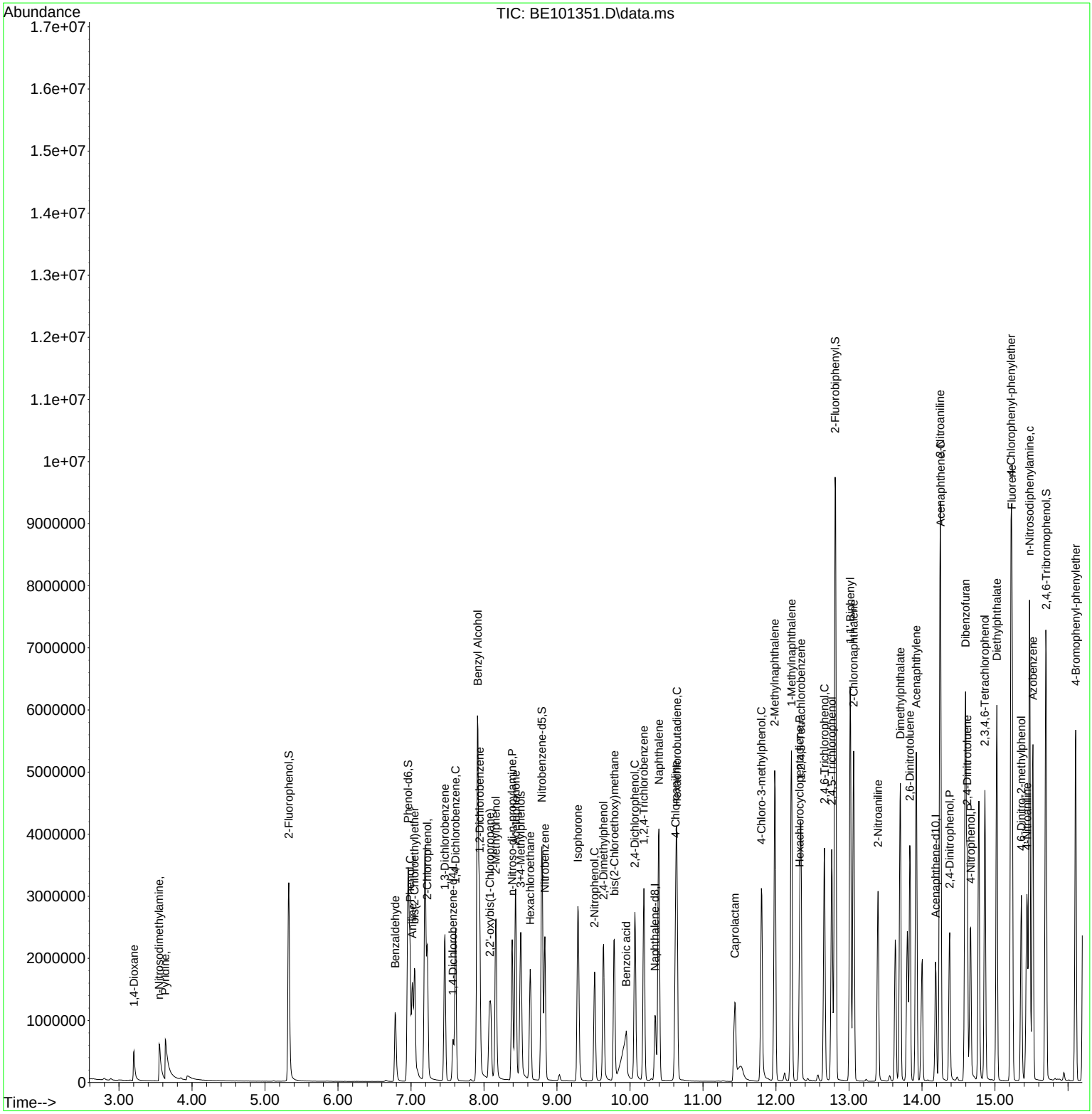

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