Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
Data File : BF137688.D
Acq On : 26 Mar 2024 15:32
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 27 01:31:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 01:28:16 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	233558	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	915822	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	523906	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	948398	20.000	ng		0.00
76) Chrysene-d12	13.939	240	723549	20.000	ng		0.00
86) Perylene-d12	15.368	264	606656	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	164223	10.944	ng		-0.01
7) Phenol-d6	6.398	99	203495	10.942	ng		-0.02
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	10.604	330	48233	9.778	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	12.892	244	496252	10.492	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	36219	5.211	ng		98
3) Pyridine	3.199	79	95177	5.001	ng		97
4) n-Nitrosodimethylamine	3.134	42	44178	5.166	ng	#	91
6) Aniline	6.440	93	126546	5.170	ng		100
8) 2-Chlorophenol	6.563	128	80692	5.332	ng		94
10) Phenol	6.410	94	111319m	5.382	ng		
11) bis(2-Chloroethyl)ether	6.516	93	81172	5.395	ng		99
12) 1,3-Dichlorobenzene	6.722	146	89575	5.334	ng		99
13) 1,4-Dichlorobenzene	6.798	146	91367	5.424	ng		98
14) 1,2-Dichlorobenzene	6.951	146	88357	5.653	ng		99
15) Benzyl Alcohol	6.916	79	73159	5.385	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	126859	5.319	ng		99
17) 2-Methylphenol	7.028	107	72581	5.144	ng		97
18) Hexachloroethane	7.298	117	27072	5.017	ng		97
19) n-Nitroso-di-n-propyla...	7.187	70	64726	5.387	ng		91
20) 3+4-Methylphenols	7.181	107	93956	5.489	ng		96
22) Acetophenone	7.187	105	121529	5.745	ng	#	97
24) Nitrobenzene	7.357	77	55082	3.791	ng		97
25) Isophorone	7.598	82	160777	5.115	ng		99
26) 2-Nitrophenol	7.681	139	13004	7.895	ng		97
27) 2,4-Dimethylphenol	7.716	122	74901	5.205	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	99503	5.310	ng		98
29) 2,4-Dichlorophenol	7.916	162	65319	4.883	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	71515	5.208	ng		96
31) Naphthalene	8.087	128	256423	5.648	ng		98
33) 4-Chloroaniline	8.134	127	104554	5.338	ng		99
34) Hexachlorobutadiene	8.210	225	42823	5.271	ng		98
35) Caprolactam	8.457	113	20635	4.720	ng		90
36) 4-Chloro-3-methylphenol	8.604	107	68753	4.898	ng		97
37) 2-Methylnaphthalene	8.781	142	176600	5.666	ng		99
38) 1-Methylnaphthalene	8.875	142	166497	5.695	ng		98
40) 1,2,4,5-Tetrachloroben...	8.939	216	77119	5.618	ng		98
41) Hexachlorocyclopentadiene	8.934	237	25410	3.780	ng		98
43) 2,4,6-Trichlorophenol	9.051	196	44258	4.689	ng		98
44) 2,4,5-Trichlorophenol	9.086	196	48829	4.578	ng		96
46) 1,1'-Biphenyl	9.239	154	212842	5.764	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.263	162	157113	5.497	ng		98
48) 2-Nitroaniline	9.357	65	15449	6.690	ng		87
49) Acenaphthylene	9.681	152	258034	5.613	ng		97
50) Dimethylphthalate	9.539	163	190221	5.395	ng		99
51) 2,6-Dinitrotoluene	9.598	165	13435	5.695	ng	#	84
52) Acenaphthene	9.851	154	159038	5.582	ng		99
53) 3-Nitroaniline	9.763	138	17382	5.551	ng	#	74
55) Dibenzofuran	10.022	168	240308	5.670	ng		98
57) 2,4-Dinitrotoluene	9.998	165	14975	5.920	ng		97
58) Fluorene	10.363	166	191756	2.454	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	39906m	4.716	ng		
60) Diethylphthalate	10.239	149	186499	5.493	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	90211	2.417	ng		97
62) 4-Nitroaniline	10.369	138	18756	5.536	ng	#	77
63) Azobenzene	10.522	77	189698	5.600	ng		99
66) n-Nitrosodiphenylamine	10.475	169	166015	5.492	ng		100
67) 4-Bromophenyl-phenylether	10.851	248	55869	5.228	ng		96
68) Hexachlorobenzene	10.910	284	57656	5.241	ng		98
69) Atrazine	11.004	200	46407	5.168	ng		98
70) Pentachlorophenol	11.104	266	30186	4.055	ng		99
71) Phenanthrene	11.327	178	284294	5.768	ng		98
72) Anthracene	11.375	178	290704	5.727	ng		98
73) Carbazole	11.533	167	258863	5.724	ng		97
74) Di-n-butylphthalate	11.874	149	286212	5.451	ng		100
75) Fluoranthene	12.516	202	291948	5.744	ng		95
77) Benzidine	12.639	184	79627	4.780	ng		98
78) Pyrene	12.739	202	301318	4.687	ng		96
80) Butylbenzylphthalate	13.374	149	74327	5.183	ng		98
81) Benzo(a)anthracene	13.927	228	259434	5.177	ng		100
82) 3,3'-Dichlorobenzidine	13.898	252	71570	4.451	ng		98
83) Chrysene	13.963	228	252781	5.122	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	101806	4.185	ng		99
87) Indeno(1,2,3-cd)pyrene	16.768	276	160713	4.106	ng		99
88) Benzo(b)fluoranthene	14.957	252	191440	5.355	ng		98
89) Benzo(k)fluoranthene	14.986	252	198990	5.575	ng		98
90) Benzo(a)pyrene	15.310	252	171547	5.086	ng		99
91) Dibenzo(a,h)anthracene	16.792	278	137110	4.258	ng		97
92) Benzo(g,h,i)perylene	17.186	276	135429	4.144	ng		98

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

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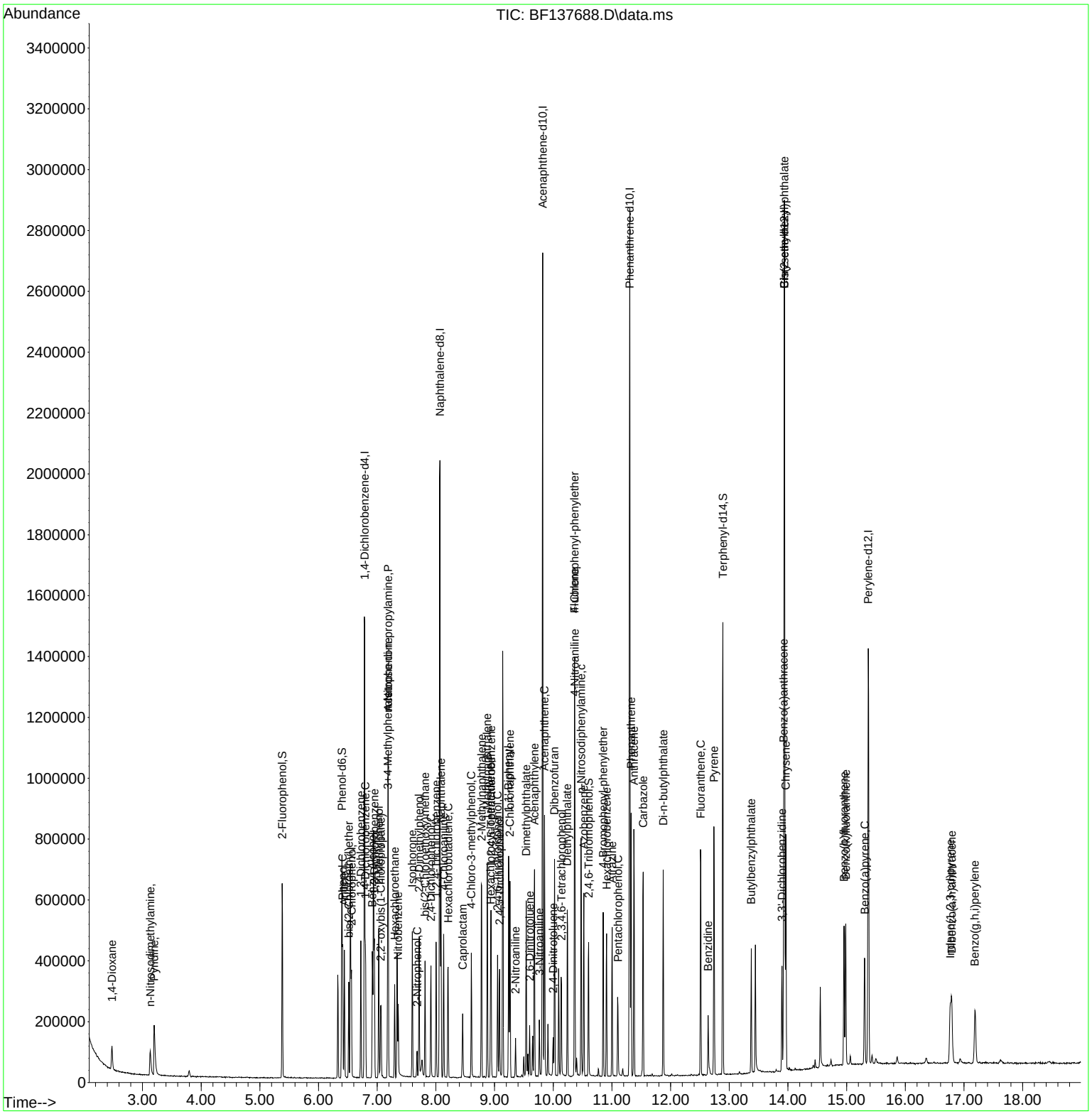
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