Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126679.D
Acq On : 26 Jan 2022 11:43
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 27 03:11:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
01/27/2022
Supervised By :Jagrut Upadhyay
01/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	122323	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	473275	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	269084	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	468382	20.000	ng		0.00
76) Chrysene-d12	14.145	240	312147	20.000	ng	#	0.00
86) Perylene-d12	15.662	264	232097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	701017	75.413	ng		0.00
7) Phenol-d6	6.575	99	985590	76.311	ng		0.00
23) Nitrobenzene-d5	7.522	82	996355	82.401	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	214525	85.190	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1304039	74.220	ng		0.00
79) Terphenyl-d14	13.080	244	1522280	81.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.804	88	178482	38.958	ng		88
3) Pyridine	3.569	79	491029	38.260	ng	#	85
4) n-Nitrosodimethylamine	3.540	42	164784	36.288	ng		86
6) Aniline	6.622	93	617926m	38.180	ng		
8) 2-Chlorophenol	6.739	128	319504	37.473	ng		89
9) Benzaldehyde	6.510	77	320838	39.917	ng		83
10) Phenol	6.587	94	521384	37.956	ng		91
11) bis(2-Chloroethyl)ether	6.692	93	421190	37.785	ng		94
12) 1,3-Dichlorobenzene	6.898	146	358833	37.910	ng	#	93
13) 1,4-Dichlorobenzene	6.975	146	366116	38.303	ng		96
14) 1,2-Dichlorobenzene	7.128	146	339925	37.723	ng		96
15) Benzyl Alcohol	7.092	79	430156	37.358	ng		89
16) 2,2'-oxybis(1-Chloropr...	7.228	45	456116	35.865	ng		82
17) 2-Methylphenol	7.198	107	317551	37.882	ng	#	90
18) Hexachloroethane	7.469	117	146915	38.067	ng		96
19) n-Nitroso-di-n-propyla...	7.369	70	339813	36.050	ng	#	86
20) 3+4-Methylphenols	7.351	107	414564	38.142	ng	#	78
22) Acetophenone	7.369	105	535336	36.704	ng	#	90
24) Nitrobenzene	7.539	77	498467	39.933	ng	#	83
25) Isophorone	7.781	82	863981	36.844	ng		94
26) 2-Nitrophenol	7.857	139	152968	46.978	ng	#	76
27) 2,4-Dimethylphenol	7.881	122	285054	36.889	ng	#	82
28) bis(2-Chloroethoxy)met...	7.986	93	537333	36.741	ng		98
29) 2,4-Dichlorophenol	8.092	162	279521	38.134	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	295887	37.642	ng		98
31) Naphthalene	8.263	128	959386	37.524	ng		100
32) Benzoic acid	7.992	122	213524	48.712	ng	#	69
33) 4-Chloroaniline	8.310	127	391859	38.361	ng	#	91
34) Hexachlorobutadiene	8.375	225	191998	38.399	ng		98
35) Caprolactam	8.686	113	105470	40.293	ng	#	78
36) 4-Chloro-3-methylphenol	8.781	107	368223	38.415	ng		86
37) 2-Methylnaphthalene	8.951	142	595636	37.460	ng		98
38) 1-Methylnaphthalene	9.057	142	582190	37.776	ng		99
40) 1,2,4,5-Tetrachloroben...	9.116	216	287943	38.152	ng		97
41) Hexachlorocyclopentadiene	9.104	237	171797	37.386	ng		93
43) 2,4,6-Trichlorophenol	9.228	196	207603	38.586	ng		98

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44) 2,4,5-Trichlorophenol	9.263	196	217999	39.122	ng		91
46) 1,1'-Biphenyl	9.422	154	754904	37.238	ng		98
47) 2-Chloronaphthalene	9.445	162	597969	37.544	ng		96
48) 2-Nitroaniline	9.539	65	255830	46.522	ng		90
49) Acenaphthylene	9.863	152	930388	37.240	ng		98
50) Dimethylphthalate	9.722	163	730902	38.297	ng		99
51) 2,6-Dinitrotoluene	9.780	165	145814	44.215	ng	#	74
52) Acenaphthene	10.033	154	592201	38.772	ng		96
53) 3-Nitroaniline	9.951	138	171250	45.418	ng	#	70
54) 2,4-Dinitrophenol	10.051	184	70237	52.347	ng		88
55) Dibenzofuran	10.210	168	864218	37.651	ng		97
56) 4-Nitrophenol	10.098	139	131834	43.909	ng	#	61
57) 2,4-Dinitrotoluene	10.186	165	195446	48.907	ng		94
58) Fluorene	10.551	166	654102	37.743	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	187537	41.165	ng	#	87
60) Diethylphthalate	10.416	149	727787	38.362	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	334909	38.695	ng		93
62) 4-Nitroaniline	10.569	138	168523	46.053	ng	#	60
63) Azobenzene	10.704	77	1050476	37.416	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	103788	46.630	ng		93
66) n-Nitrosodiphenylamine	10.663	169	575921	36.426	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	207736	38.483	ng		98
68) Hexachlorobenzene	11.098	284	222894	38.701	ng	#	89
69) Atrazine	11.186	200	194713	38.561	ng		93
70) Pentachlorophenol	11.286	266	139075	41.526	ng		97
71) Phenanthrene	11.522	178	984609	36.795	ng		100
72) Anthracene	11.569	178	997217	37.142	ng		99
73) Carbazole	11.722	167	929428	36.872	ng		99
74) Di-n-butylphthalate	12.051	149	1139841	37.500	ng	#	98
75) Fluoranthene	12.710	202	990700	37.483	ng		97
77) Benzidine	12.827	184	322215	29.923	ng		98
78) Pyrene	12.939	202	998461	39.554	ng		99
80) Butylbenzylphthalate	13.557	149	439526	40.078	ng	#	92
81) Benzo(a)anthracene	14.133	228	819656	38.633	ng		100
82) 3,3'-Dichlorobenzidine	14.092	252	263064	37.744	ng	#	97
83) Chrysene	14.168	228	771037	37.768	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	591698	39.839	ng		98
85) Di-n-octyl phthalate	14.733	149	870435	38.279	ng		95
87) Indeno(1,2,3-cd)pyrene	17.221	276	587047	40.937	ng	#	88
88) Benzo(b)fluoranthene	15.210	252	584132	37.952	ng	#	93
89) Benzo(k)fluoranthene	15.239	252	612663	40.541	ng	#	95
90) Benzo(a)pyrene	15.598	252	483467	38.606	ng	#	93
91) Dibenzo(a,h)anthracene	17.245	278	482676	40.629	ng	#	92
92) Benzo(g,h,i)perylene	17.698	276	476707	40.923	ng	#	87

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

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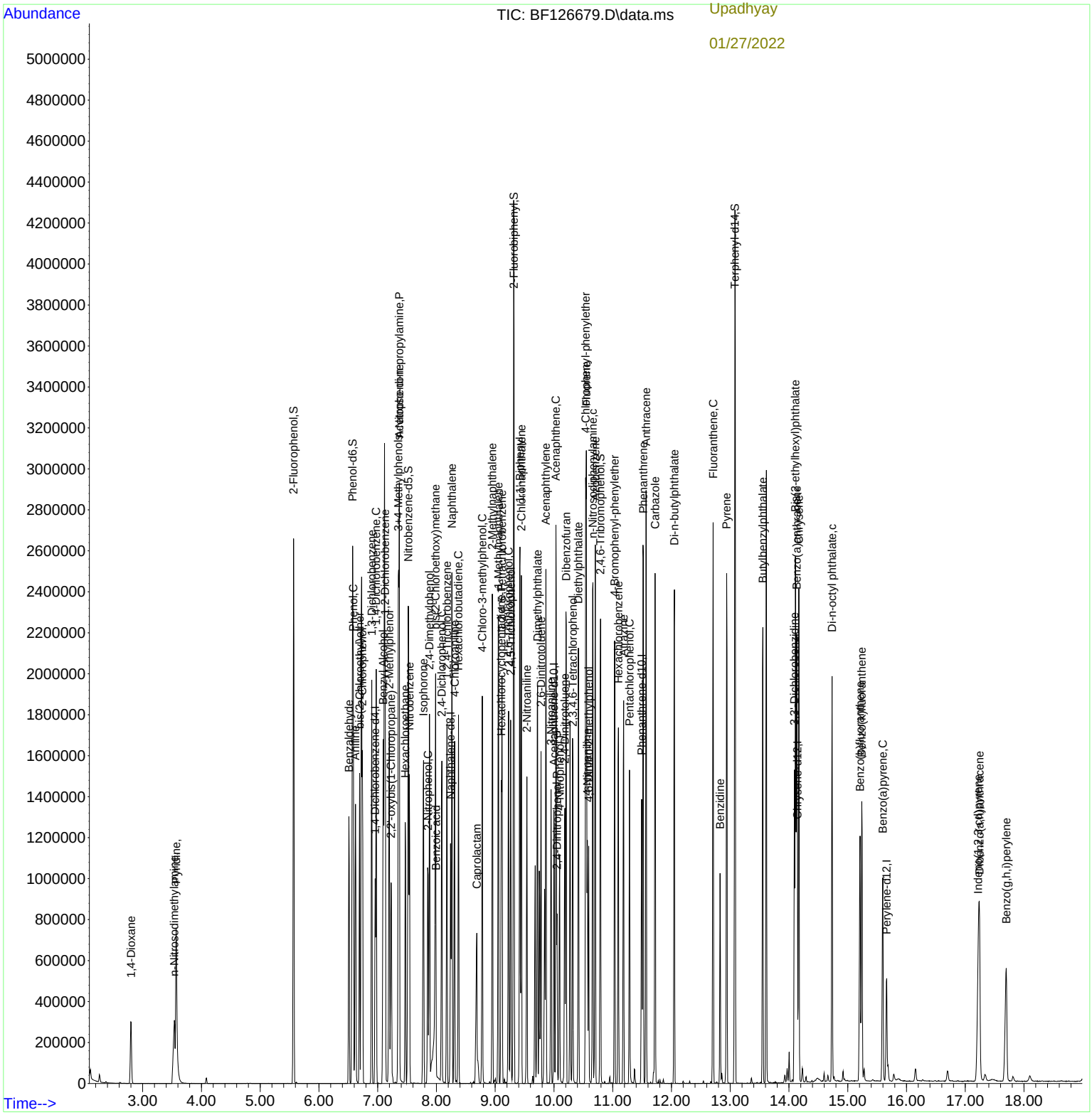
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