Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012021\
Data File : BF123025.D
Acq On : 19 Jan 2021 19:57
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 20 06:12:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 01:36:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	207886	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	764142	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	354608	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	574241	20.00	ng		0.00
76) Chrysene-d12	14.08	240	415408	20.00	ng		0.00
86) Perylene-d12	15.57	264	378785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	926695	65.88	ng		0.00
7) Phenol-d6	6.52	99	1303865	67.56	ng		0.00
23) Nitrobenzene-d5	7.46	82	1200801	64.82	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	296267	65.14	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1700620	69.66	ng		0.00
79) Terphenyl-d14	13.02	244	1697378	69.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	228750	29.522	ng	#	76
3) Pyridine	3.44	79	591931	27.776	ng	#	66
4) n-Nitrosodimethylamine	3.40	42	355291	25.993	ng	#	60
6) Aniline	6.56	93	791569	32.900	ng		93
8) 2-Chlorophenol	6.68	128	507056	34.413	ng		91
9) Benzaldehyde	6.44	77	349202	33.224	ng		91
10) Phenol	6.53	94	711880	36.109	ng		97
11) bis(2-Chloroethyl)ether	6.63	93	508866	32.746	ng		86
12) 1,3-Dichlorobenzene	7.07	146	556384	32.274	ng		97
13) 1,4-Dichlorobenzene	6.91	146	620563	35.452	ng		96
14) 1,2-Dichlorobenzene	7.07	146	556384	34.658	ng		98
15) Benzyl Alcohol	7.03	79	523397	32.107	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1092194	28.463	ng		89
17) 2-Methylphenol	7.14	107	451010	33.496	ng		97
18) Hexachloroethane	7.41	117	226019	31.657	ng		89
19) n-Nitroso-di-n-propylamine	7.31	70	397584	30.337	ng	#	79
20) 3+4-Methylphenols	7.29	107	549082	32.908	ng	#	80
22) Acetophenone	7.30	105	702900	32.629	ng	#	92
24) Nitrobenzene	7.47	77	613270	32.914	ng		91
25) Isophorone	7.72	82	974783	33.531	ng		97
26) 2-Nitrophenol	7.79	139	266477	38.147	ng		93
27) 2,4-Dimethylphenol	7.83	122	393936	36.297	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	646213	35.497	ng		99
29) 2,4-Dichlorophenol	8.03	162	410218	38.310	ng		97
30) 1,2,4-Trichlorobenzene	8.12	180	422845	38.099	ng		97
31) Naphthalene	8.20	128	1421047	35.262	ng		99
32) Benzoic acid	7.94	122	354224	38.825	ng		93
33) 4-Chloroaniline	8.25	127	613040	36.164	ng	#	92
34) Hexachlorobutadiene	8.32	225	240052	37.774	ng		99
35) Caprolactam	8.62	113	133849	34.214	ng	#	45
36) 4-Chloro-3-methylphenol	8.72	107	434163	31.335	ng		97
37) 2-Methylnaphthalene	8.89	142	970362	36.049	ng		99
38) 1-Methylnaphthalene	8.99	142	881467	35.295	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	352811	36.776	ng	#	97
41) Hexachlorocyclopentadiene	9.05	237	180399	37.127	ng		97
43) 2,4,6-Trichlorophenol	9.17	196	266117	37.170	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	253755	34.945	ng	#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.36	154	1008270	33.398	ng		98
47) 2-Chloronaphthalene	9.39	162	845883	33.808	ng		100
48) 2-Nitroaniline	9.47	65	342261	32.502	ng	#	75
49) Acenaphthylene	9.80	152	1270923	35.963	ng		99
50) Dimethylphthalate	9.66	163	944896	34.379	ng		99
51) 2,6-Dinitrotoluene	9.72	165	212070	36.764	ng	#	64
52) Acenaphthene	9.97	154	840297	34.735	ng		99
53) 3-Nitroaniline	9.89	138	265670	35.021	ng		86
54) 2,4-Dinitrophenol	9.99	184	96256	39.377	ng	#	51
55) Dibenzofuran	10.15	168	1126078	35.253	ng		96
56) 4-Nitrophenol	10.03	139	207693	36.809	ng	#	69
57) 2,4-Dinitrotoluene	10.12	165	280197	37.839	ng	#	89
58) Fluorene	10.49	166	842730	31.599	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	207931	35.385	ng	#	78
60) Diethylphthalate	10.36	149	922680	32.308	ng		96
61) 4-Chlorophenyl-phenylether	10.48	204	379919	34.032	ng	#	89
62) 4-Nitroaniline	10.50	138	265052	32.541	ng		98
63) Azobenzene	10.64	77	1049415	30.442	ng		88
65) 4,6-Dinitro-2-methylphenol	10.53	198	120174	43.312	ng	#	53
66) n-Nitrosodiphenylamine	10.60	169	770108	38.341	ng		100
67) 4-Bromophenyl-phenylether	10.97	248	250267	37.845	ng		98
68) Hexachlorobenzene	11.04	284	277402	35.921	ng	#	93
69) Atrazine	11.13	200	204622	36.575	ng		98
70) Pentachlorophenol	11.23	266	155901	36.319	ng		99
71) Phenanthrene	11.46	178	1210098	34.863	ng		99
72) Anthracene	11.50	178	1172640	34.554	ng		100
73) Carbazole	11.66	167	1216595	38.207	ng		99
74) Di-n-butylphthalate	11.99	149	1491168	39.097	ng		100
75) Fluoranthene	12.64	202	1248182	42.929	ng		97
77) Benzidine	12.76	184	429019	39.953	ng		99
78) Pyrene	12.88	202	1260291	36.201	ng		99
80) Butylbenzylphthalate	13.50	149	611898	36.916	ng		90
81) Benzo(a)anthracene	14.07	228	998335	35.620	ng		97
82) 3,3'-Dichlorobenzidine	14.03	252	338746	37.484	ng	#	97
83) Chrysene	14.11	228	978065	34.531	ng		99
84) Bis(2-ethylhexyl)phthalate	14.06	149	761022	34.294	ng		98
85) Di-n-octyl phthalate	14.68	149	1268308	34.149	ng	#	88
87) Indeno(1,2,3-cd)pyrene	17.07	276	847192	33.430	ng	#	94
88) Benzo(b)fluoranthene	15.13	252	942492	38.519	ng	#	97
89) Benzo(k)fluoranthene	15.16	252	832396	36.199	ng		98
90) Benzo(a)pyrene	15.51	252	855931	35.606	ng		98
91) Dibenzo(a,h)anthracene	17.09	278	692911	33.171	ng	#	97
92) Benzo(g,h,i)perylene	17.53	276	683167	31.686	ng		96

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

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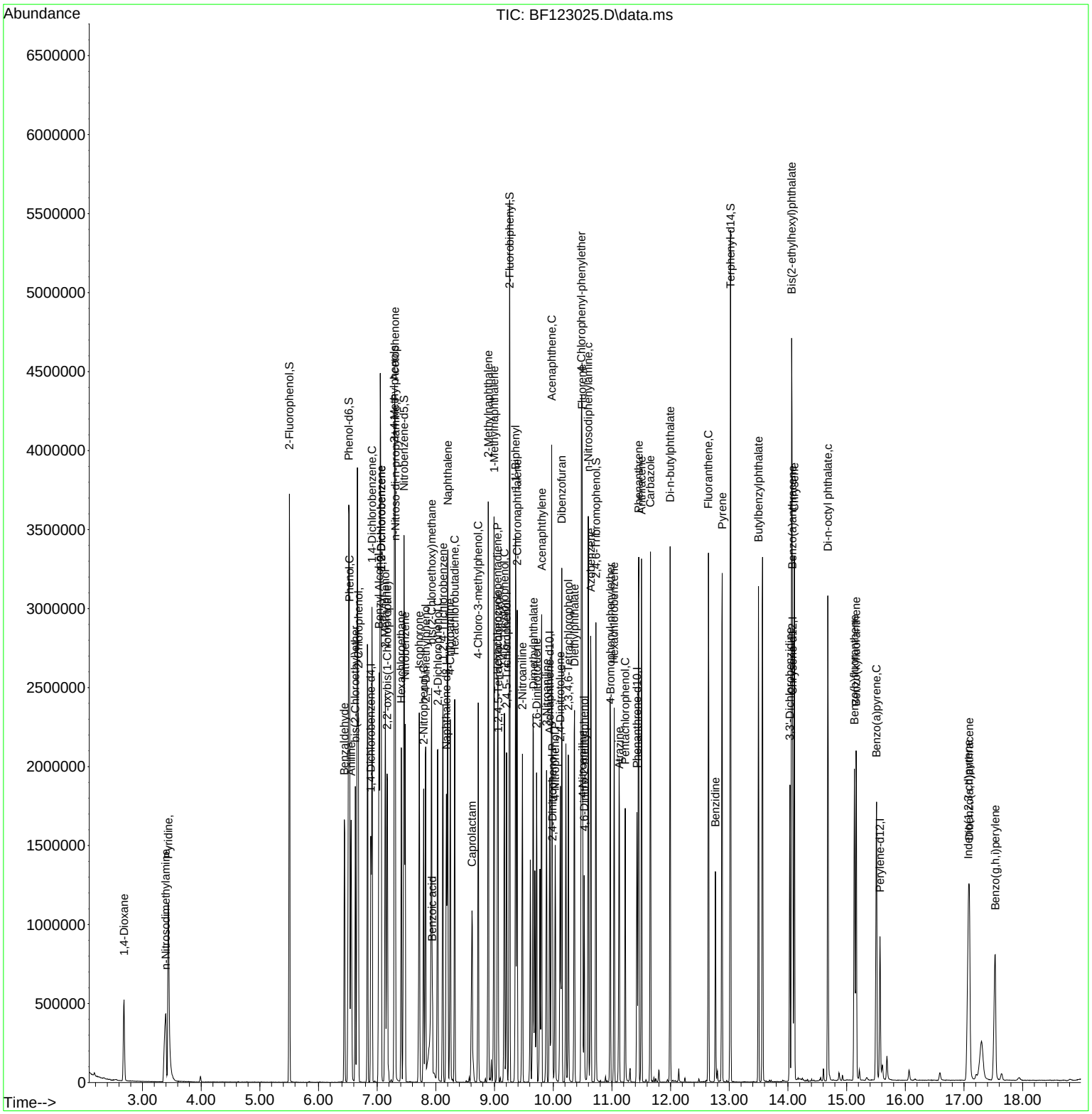

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng

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