Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012021\
Data File : BF123024.D
Acq On : 19 Jan 2021 19:25
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 20 00:48:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 19 18:22:55 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	177188	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	653772	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	299784	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	553098	20.00	ng		0.00
76) Chrysene-d12	14.09	240	307730	20.00	ng		0.00
86) Perylene-d12	15.57	264	303843	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1626557	138.76	ng		0.00
7) Phenol-d6	6.53	99	2236563	141.97	ng		0.02
23) Nitrobenzene-d5	7.47	82	2058639	162.04	ng		0.01
42) 2,4,6-Tribromophenol	10.74	330	496863	146.56	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	2745035	128.22	ng		0.00
79) Terphenyl-d14	13.03	244	2893518	172.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	422071	74.138	ng	#	69
3) Pyridine	3.45	79	1145540	74.346	ng	#	65
4) n-Nitrosodimethylamine	3.42	42	723011	105.116	ng	#	66
6) Aniline	6.56	93	1431926m	75.351	ng		
8) 2-Chlorophenol	6.69	128	827276	66.830	ng		85
9) Benzaldehyde	6.45	77	462040	50.060	ng		90
10) Phenol	6.55	94	1140668	72.096	ng		88
11) bis(2-Chloroethyl)ether	6.64	93	881710	68.831	ng		86
12) 1,3-Dichlorobenzene	6.84	146	948187	66.184	ng	#	93
13) 1,4-Dichlorobenzene	6.92	146	966443	66.996	ng		95
14) 1,2-Dichlorobenzene	7.07	146	851129	63.246	ng		97
15) Benzyl Alcohol	7.05	79	884364	79.639	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1955173	87.566	ng		88
17) 2-Methylphenol	7.15	107	753558	71.764	ng		95
18) Hexachloroethane	7.42	117	379954	72.872	ng		93
19) n-Nitroso-di-n-propylamine	7.33	70	701214	75.137	ng	#	78
20) 3+4-Methylphenols	7.31	107	866558	65.974	ng		96
22) Acetophenone	7.32	105	1150405	69.968	ng	#	87
24) Nitrobenzene	7.49	77	1042787	80.089	ng		89
25) Isophorone	7.73	82	1752717	77.324	ng		99
26) 2-Nitrophenol	7.80	139	462080	78.556	ng	#	86
27) 2,4-Dimethylphenol	7.83	122	686660	73.310	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	1088231	71.014	ng		100
29) 2,4-Dichlorophenol	8.04	162	692994	70.866	ng		94
30) 1,2,4-Trichlorobenzene	8.13	180	685258	65.781	ng		98
31) Naphthalene	8.21	128	2312793	68.807	ng		99
32) Benzoic acid	7.99	122	651353	82.769	ng		89
33) 4-Chloroaniline	8.25	127	1042142	71.078	ng	#	92
34) Hexachlorobutadiene	8.32	225	392869	69.001	ng		99
35) Caprolactam	8.65	113	203330	61.175	ng	#	40
36) 4-Chloro-3-methylphenol	8.73	107	768720	73.907	ng		91
37) 2-Methylnaphthalene	8.90	142	1510769	65.162	ng		99
38) 1-Methylnaphthalene	9.00	142	1425996	65.123	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	553062	67.202	ng	#	95
41) Hexachlorocyclopentadiene	9.05	237	310661	77.707	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	450435	73.423	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	440092	70.702	ng	#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.37	154	1706018	69.976	ng		99
47) 2-Chloronaphthalene	9.39	162	1440468	70.812	ng		98
48) 2-Nitroaniline	9.49	65	626984	90.429	ng	#	81
49) Acenaphthylene	9.81	152	2023527	68.185	ng		99
50) Dimethylphthalate	9.67	163	1611072	69.238	ng		100
51) 2,6-Dinitrotoluene	9.73	165	361055	70.943	ng	#	62
52) Acenaphthene	9.98	154	1379080	71.892	ng		100
53) 3-Nitroaniline	9.90	138	467745	74.353	ng		82
54) 2,4-Dinitrophenol	10.00	184	181871	94.218	ng	#	65
55) Dibenzofuran	10.15	168	1641151	61.377	ng		94
56) 4-Nitrophenol	10.05	139	347562	74.951	ng	#	70
57) 2,4-Dinitrotoluene	10.13	165	414473	63.312	ng	#	76
58) Fluorene	10.50	166	1275039	60.965	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.27	232	342097	68.860	ng	#	76
60) Diethylphthalate	10.37	149	1540671	68.128	ng		97
61) 4-Chlorophenyl-phenylether	10.49	204	555133	59.028	ng		90
62) 4-Nitroaniline	10.52	138	426222	68.681	ng		93
63) Azobenzene	10.65	77	1604668	70.918	ng		84
65) 4,6-Dinitro-2-methylphenol	10.55	198	198514	63.727	ng	#	65
66) n-Nitrosodiphenylamine	10.61	169	1113331	53.918	ng		100
67) 4-Bromophenyl-phenylether	10.98	248	407137	60.206	ng		96
68) Hexachlorobenzene	11.04	284	512910	66.331	ng	#	93
69) Atrazine	11.13	200	325168	59.147	ng		98
70) Pentachlorophenol	11.23	266	308455	75.845	ng		99
71) Phenanthrene	11.46	178	2182928	65.858	ng		100
72) Anthracene	11.52	178	2161551	65.984	ng		100
73) Carbazole	11.66	167	2101159	66.170	ng		98
74) Di-n-butylphthalate	12.00	149	2418820	64.371	ng		99
75) Fluoranthene	12.66	202	2133546	63.628	ng		100
77) Benzidine	12.77	184	553976	67.984	ng		100
78) Pyrene	12.89	202	2144264	87.019	ng		99
80) Butylbenzylphthalate	13.50	149	1039038	94.088	ng		91
81) Benzo(a)anthracene	14.08	228	1462112	70.992	ng		98
82) 3,3'-Dichlorobenzidine	14.04	252	431213	63.956	ng	#	99
83) Chrysene	14.12	228	1475080	71.014	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	1075376	73.041	ng		99
85) Di-n-octyl phthalate	14.69	149	1735524	72.879	ng	#	81
87) Indeno(1,2,3-cd)pyrene	17.09	276	1589178	83.020	ng	#	95
88) Benzo(b)fluoranthene	15.14	252	1465917	71.487	ng		97
89) Benzo(k)fluoranthene	15.17	252	1393682	66.288	ng		98
90) Benzo(a)pyrene	15.52	252	1305959	70.494	ng		98
91) Dibenzo(a,h)anthracene	17.11	278	1305357	83.232	ng	#	96
92) Benzo(g,h,i)perylene	17.55	276	1262605	83.167	ng		96

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

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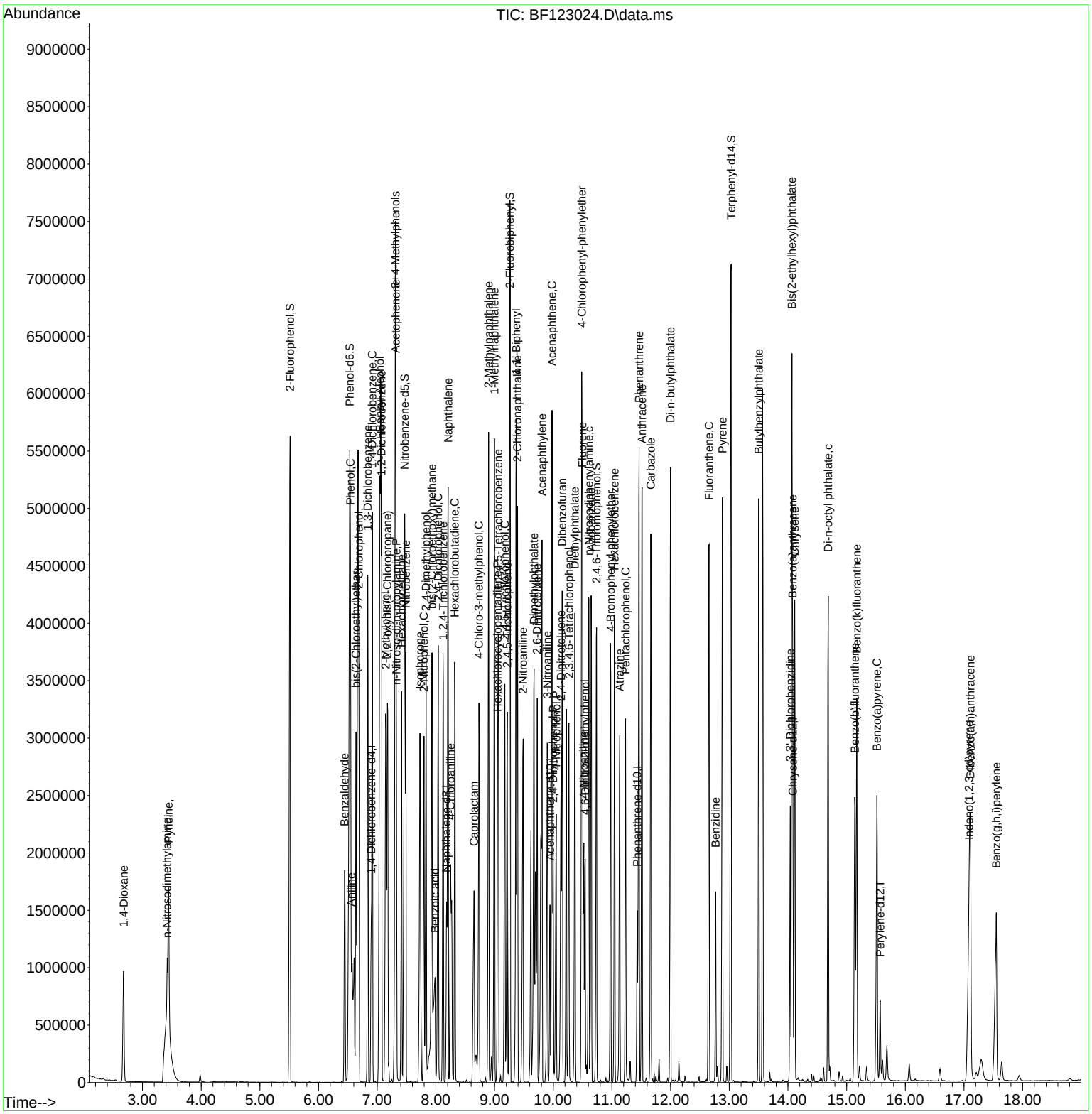

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng

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