

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070396.D
 Acq On : 21 Sep 2021 10:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	118	0.00
2 T	Dichlorodifluoromethane	0.574	0.469	18.3	117	0.00
3 P	Chloromethane	0.771	0.599	22.3	111	0.00
4 C	Vinyl Chloride	0.787	0.670	14.9#	116	0.00
5 T	Bromomethane	0.580	0.415	28.4#	109	0.00
6 T	Chloroethane	0.541	0.407	24.8	108	0.00
7 T	Trichlorofluoromethane	1.041	0.934	10.3	115	0.00
8 T	Diethyl Ether	0.288	0.254	11.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.588	9.0	115	0.00
10 T	Methyl Iodide	0.564	0.550	2.5	102	0.00
11 T	Tert butyl alcohol	0.073	0.026	64.4#	63	0.00
12 CM	1,1-Dichloroethene	0.582	0.528	9.3#	111	0.00
13 T	Acrolein	0.032	0.026	18.8	103	0.00
14 T	Allyl chloride	0.855	0.761	11.0	112	0.00
15 T	Acrylonitrile	0.137	0.118	13.9	108	0.00
16 T	Acetone	0.115	0.115	0.0	131	0.00
17 T	Carbon Disulfide	2.148	1.781	17.1	106	0.00
18 T	Methyl Acetate	0.344	0.273	20.6	110	0.00
19 T	Methyl tert-butyl Ether	1.258	1.182	6.0	108	0.00
20 T	Methylene Chloride	0.913	0.685	25.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.625	9.8	110	0.00
22 T	Diisopropyl ether	1.831	1.724	5.8	114	0.00
23 T	Vinyl Acetate	0.848	0.800	5.7	114	0.00
24 P	1,1-Dichloroethane	1.295	1.138	12.1	113	0.00
25 T	2-Butanone	0.153	0.137	10.5	116	0.00
26 T	2,2-Dichloropropane	1.047	0.969	7.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.678	8.9	110	0.00
28 T	Bromochloromethane	0.514	0.461	10.3	115	0.00
29 T	Tetrahydrofuran	0.098	0.087	11.2	111	0.00
30 C	Chloroform	1.328	1.165	12.3#	113	0.00
31 T	Cyclohexane	1.106	1.001	9.5	115	0.00
32 T	1,1,1-Trichloroethane	1.118	1.004	10.2	114	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.552	14.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.356	0.331	7.0	111	0.00
36 T	1,1-Dichloropropene	0.534	0.535	-0.2	116	0.00
37 T	Ethyl Acetate	0.200	0.184	8.0	114	0.00
38 T	Carbon Tetrachloride	0.529	0.517	2.3	114	0.00
39 T	Methylcyclohexane	0.597	0.611	-2.3	111	0.00
40 TM	Benzene	1.566	1.493	4.7	109	0.00
41 T	Methacrylonitrile	0.105	0.097	7.6	116	0.00
42 TM	1,2-Dichloroethane	0.419	0.391	6.7	113	0.00
43 T	Isopropyl Acetate	0.370	0.340	8.1	113	0.00
44 TM	Trichloroethene	0.374	0.367	1.9	111	0.00
45 C	1,2-Dichloropropane	0.411	0.390	5.1#	113	0.00
46 T	Dibromomethane	0.212	0.199	6.1	112	0.00
47 T	Bromodichloromethane	0.540	0.509	5.7	112	0.00
48 T	Methyl methacrylate	0.171	0.168	1.8	113	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.292	1.281	0.9	111	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.183	4.2	113	0.00
52 CM	Toluene	0.946	0.957	-1.2#	110	0.00
53 T	t-1,3-Dichloropropene	0.464	0.461	0.6	114	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.559	1.1	116	0.00
55 T	1,1,2-Trichloroethane	0.291	0.270	7.2	107	0.00
56 T	Ethyl methacrylate	0.318	0.321	-0.9	108	0.00
57 T	1,3-Dichloropropane	0.496	0.473	4.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.166	-8.5	123	0.00
59 T	2-Hexanone	0.128	0.130	-1.6	117	0.00
60 T	Dibromochloromethane	0.339	0.327	3.5	109	0.00
61 T	1,2-Dibromoethane	0.268	0.253	5.6	109	0.00
62 S	4-Bromofluorobenzene	0.452	0.438	3.1	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.304	0.325	-6.9	115	0.00
65 PM	Chlorobenzene	1.036	1.027	0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.376	0.8	110	0.00
67 C	Ethyl Benzene	1.786	1.879	-5.2#	111	0.00
68 T	m/p-Xylenes	0.690	0.742	-7.5	110	0.00
69 T	o-Xylene	0.618	0.668	-8.1	109	0.00
70 T	Styrene	1.080	1.176	-8.9	108	0.00
71 P	Bromoform	0.187	0.184	1.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.506	3.787	-8.0	112	0.00
74 T	N-amyl acetate	0.764	0.740	3.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.691	8.0	110	0.00
76 T	1,2,3-Trichloropropane	0.506	0.548	-8.3	125	0.00
77 T	Bromobenzene	0.809	0.807	0.2	110	0.00
78 T	n-propylbenzene	4.551	4.825	-6.0	112	0.00
79 T	2-Chlorotoluene	2.653	2.714	-2.3	111	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.247	-7.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.204	-1.0	115	0.00
82 T	4-Chlorotoluene	2.799	2.846	-1.7	109	0.00
83 T	tert-Butylbenzene	2.427	2.666	-9.8	114	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.218	-8.0	111	0.00
85 T	sec-Butylbenzene	3.858	4.144	-7.4	113	0.00
86 T	p-Isopropyltoluene	3.100	3.408	-9.9	112	0.00
87 T	1,3-Dichlorobenzene	1.684	1.660	1.4	108	0.00
88 T	1,4-Dichlorobenzene	1.691	1.630	3.6	109	0.00
89 T	n-Butylbenzene	3.091	3.286	-6.3	112	0.00
90 T	Hexachloroethane	0.710	0.669	5.8	111	0.00
91 T	1,2-Dichlorobenzene	1.486	1.427	4.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.096	14.3	104	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.806	-0.5	111	0.00
94 T	Hexachlorobutadiene	0.492	0.497	-1.0	120	0.00
95 T	Naphthalene	1.458	1.442	1.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.704	0.6	122	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6