

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070260.D
 Acq On : 25 Aug 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	64	0.00
2 T	Dichlorodifluoromethane	0.572	0.393	31.3#	53	0.00
3 P	Chloromethane	0.785	0.648	17.5	59	0.00
4 C	Vinyl Chloride	0.846	0.669	20.9#	56	0.00
5 T	Bromomethane	0.532	0.532	0.0	73	0.00
6 T	Chloroethane	0.541	0.527	2.6	67	0.00
7 T	Trichlorofluoromethane	1.016	0.871	14.3	60	0.00
8 T	Diethyl Ether	0.291	0.282	3.1	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.569	12.1	61	0.00
10 T	Methyl Iodide	0.591	0.552	6.6	56	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	59	0.00
12 CM	1,1-Dichloroethene	0.594	0.523	12.0#	59	0.00
13 T	Acrolein	0.037	0.034	8.1	59	0.00
14 T	Allyl chloride	0.886	0.804	9.3	57	0.00
15 T	Acrylonitrile	0.135	0.137	-1.5	64	0.00
16 T	Acetone	0.108	0.098	9.3	59	0.00
17 T	Carbon Disulfide	2.148	1.803	16.1	56	0.00
18 T	Methyl Acetate	0.323	0.338	-4.6	67	0.00
19 T	Methyl tert-butyl Ether	1.233	1.261	-2.3	62	0.00
20 T	Methylene Chloride	0.968	0.837	13.5	74	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.685	0.7	64	0.00
22 T	Diisopropyl ether	1.864	1.996	-7.1	65	0.00
23 T	Vinyl Acetate	0.845	0.874	-3.4	60	0.00
24 P	1,1-Dichloroethane	1.275	1.285	-0.8	66	0.00
25 T	2-Butanone	0.148	0.150	-1.4	62	0.00
26 T	2,2-Dichloropropane	0.993	0.902	9.2	59	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.751	-2.5	65	0.00
28 T	Bromochloromethane	0.464	0.522	-12.5	78	0.00
29 T	Tetrahydrofuran	0.097	0.100	-3.1	63	0.00
30 C	Chloroform	1.254	1.327	-5.8#	70	0.00
31 T	Cyclohexane	1.164	0.930	20.1	53	0.00
32 T	1,1,1-Trichloroethane	1.048	1.034	1.3	65	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.652	-10.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.323	0.358	-10.8	73	0.00
36 T	1,1-Dichloropropene	0.538	0.497	7.6	61	0.00
37 T	Ethyl Acetate	0.195	0.194	0.5	61	0.00
38 T	Carbon Tetrachloride	0.488	0.464	4.9	63	0.00
39 T	Methylcyclohexane	0.626	0.510	18.5	52	0.00
40 TM	Benzene	1.560	1.556	0.3	66	0.00
41 T	Methacrylonitrile	0.106	0.101	4.7	64	0.00
42 TM	1,2-Dichloroethane	0.400	0.414	-3.5	69	0.00
43 T	Isopropyl Acetate	0.365	0.362	0.8	64	0.00
44 TM	Trichloroethene	0.377	0.361	4.2	64	0.00
45 C	1,2-Dichloropropane	0.405	0.421	-4.0#	69	0.00
46 T	Dibromomethane	0.197	0.206	-4.6	69	0.00
47 T	Bromodichloromethane	0.509	0.545	-7.1	71	0.00
48 T	Methyl methacrylate	0.174	0.165	5.2	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.256	1.353	-7.7	70	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.202	-6.3	66	0.00
52 CM	Toluene	0.950	0.966	-1.7#	65	0.00
53 T	t-1,3-Dichloropropene	0.451	0.455	-0.9	65	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.549	-0.4	66	0.00
55 T	1,1,2-Trichloroethane	0.279	0.300	-7.5	71	0.00
56 T	Ethyl methacrylate	0.317	0.330	-4.1	63	0.00
57 T	1,3-Dichloropropane	0.483	0.505	-4.6	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.199	-19.2	69	0.00
59 T	2-Hexanone	0.127	0.137	-7.9	65	0.00
60 T	Dibromochloromethane	0.319	0.337	-5.6	70	0.00
61 T	1,2-Dibromoethane	0.252	0.270	-7.1	69	0.00
62 S	4-Bromofluorobenzene	0.414	0.446	-7.7	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.323	0.287	11.1	63	0.00
65 PM	Chlorobenzene	1.045	1.005	3.8	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.375	-1.1	70	0.00
67 C	Ethyl Benzene	1.847	1.793	2.9#	64	0.00
68 T	m/p-Xylenes	0.716	0.706	1.4	66	0.00
69 T	o-Xylene	0.646	0.637	1.4	65	0.00
70 T	Styrene	1.131	1.164	-2.9	66	0.00
71 P	Bromoform	0.181	0.186	-2.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.646	3.413	6.4	63	0.00
74 T	N-amyl acetate	0.786	0.732	6.9	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.727	0.1	72	0.00
76 T	1,2,3-Trichloropropane	0.507	0.564	-11.2	83	0.00
77 T	Bromobenzene	0.809	0.774	4.3	67	0.00
78 T	n-propylbenzene	4.702	4.433	5.7	63	0.00
79 T	2-Chlorotoluene	2.705	2.581	4.6	66	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.984	3.9	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.192	1.5	64	0.00
82 T	4-Chlorotoluene	2.833	2.658	6.2	65	0.00
83 T	tert-Butylbenzene	2.523	2.333	7.5	63	0.00
84 T	1,2,4-Trimethylbenzene	3.079	2.991	2.9	65	0.00
85 T	sec-Butylbenzene	4.042	3.737	7.5	63	0.00
86 T	p-Isopropyltoluene	3.266	3.033	7.1	62	0.00
87 T	1,3-Dichlorobenzene	1.719	1.611	6.3	66	0.00
88 T	1,4-Dichlorobenzene	1.703	1.579	7.3	66	0.00
89 T	n-Butylbenzene	3.205	2.847	11.2	59	0.00
90 T	Hexachloroethane	0.689	0.648	6.0	68	0.00
91 T	1,2-Dichlorobenzene	1.473	1.413	4.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.096	11.9	65	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.730	10.9	61	0.00
94 T	Hexachlorobutadiene	0.484	0.421	13.0	61	0.00
95 T	Naphthalene	1.491	1.394	6.5	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.666	6.9	64	0.00

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