

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072526.D
 Acq On : 05 Apr 2022 10:24
 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: Apr 06 01:09:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 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	86	0.00
2 T	Dichlorodifluoromethane	0.397	0.421	-6.0	81	0.00
3 P	Chloromethane	0.367	0.377	-2.7	75	0.00
4 C	Vinyl Chloride	0.385	0.420	-9.1#	77	0.00
5 T	Bromomethane	0.283	0.308	-8.8	83	0.00
6 T	Chloroethane	0.270	0.295	-9.3	80	0.00
7 T	Trichlorofluoromethane	0.861	0.959	-11.4	83	0.00
8 T	Diethyl Ether	0.256	0.262	-2.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.612	-6.6	83	0.00
10 T	Methyl Iodide	0.457	0.495	-8.3	74	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	82	0.00
12 CM	1,1-Dichloroethene	0.449	0.480	-6.9#	78	0.00
13 T	Acrolein	0.014	0.006	57.1#	58	0.01
14 T	Allyl chloride	0.721	0.703	2.5	71	0.00
15 T	Acrylonitrile	0.128	0.128	0.0	81	-0.01
16 T	Acetone	0.113	0.116	-2.7	82	0.00
17 T	Carbon Disulfide	0.795	0.991	-24.7	77	0.00
18 T	Methyl Acetate	0.318	0.264	17.0	78	0.00
19 T	Methyl tert-butyl Ether	1.311	1.344	-2.5	80	0.00
20 T	Methylene Chloride	0.671	0.613	8.6	78	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.556	-10.8	78	0.00
22 T	Diisopropyl ether	1.804	1.848	-2.4	79	0.00
23 T	Vinyl Acetate	0.871	0.962	-10.4	78	0.00
24 P	1,1-Dichloroethane	1.087	1.119	-2.9	80	0.00
25 T	2-Butanone	0.156	0.165	-5.8	83	0.00
26 T	2,2-Dichloropropane	0.966	1.018	-5.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.723	-6.0	81	0.00
28 T	Bromochloromethane	0.466	0.457	1.9	80	0.00
29 T	Tetrahydrofuran	0.094	0.096	-2.1	79	0.00
30 C	Chloroform	1.223	1.258	-2.9#	82	0.00
31 T	Cyclohexane	0.791	0.844	-6.7	78	0.00
32 T	1,1,1-Trichloroethane	1.037	1.112	-7.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.568	6.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.389	0.393	-1.0	82	0.00
36 T	1,1-Dichloropropene	0.455	0.531	-16.7	80	0.00
37 T	Ethyl Acetate	0.206	0.215	-4.4	78	0.00
38 T	Carbon Tetrachloride	0.535	0.624	-16.6	83	0.00
39 T	Methylcyclohexane	0.498	0.600	-20.5	79	0.00
40 TM	Benzene	1.357	1.557	-14.7	81	0.00
41 T	Methacrylonitrile	0.112	0.133	-18.8	96	0.00
42 TM	1,2-Dichloroethane	0.415	0.462	-11.3	82	0.00
43 T	Isopropyl Acetate	0.395	0.423	-7.1	79	0.00
44 TM	Trichloroethene	0.385	0.438	-13.8	81	0.00
45 C	1,2-Dichloropropane	0.377	0.408	-8.2#	80	0.00
46 T	Dibromomethane	0.198	0.226	-14.1	83	0.00
47 T	Bromodichloromethane	0.569	0.622	-9.3	84	0.00
48 T	Methyl methacrylate	0.192	0.209	-8.9	83	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	0.003	-50.0#	88	0.00
50 S	Toluene-d8	1.351	1.352	-0.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.233	-9.9	82	0.00
52 CM	Toluene	0.902	1.058	-17.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.496	0.559	-12.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.652	-11.3	82	0.00
55 T	1,1,2-Trichloroethane	0.300	0.341	-13.7	86	0.00
56 T	Ethyl methacrylate	0.339	0.397	-17.1	83	0.00
57 T	1,3-Dichloropropane	0.496	0.542	-9.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.156	-5.4	79	0.00
59 T	2-Hexanone	0.144	0.167	-16.0	85	0.00
60 T	Dibromochloromethane	0.387	0.433	-11.9	86	0.00
61 T	1,2-Dibromoethane	0.267	0.305	-14.2	85	0.00
62 S	4-Bromofluorobenzene	0.528	0.533	-0.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.327	0.373	-14.1	85	0.00
65 PM	Chlorobenzene	1.118	1.199	-7.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.493	-10.3	86	0.00
67 C	Ethyl Benzene	1.951	2.186	-12.0#	83	0.00
68 T	m/p-Xylenes	0.740	0.844	-14.1	84	0.00
69 T	o-Xylene	0.714	0.813	-13.9	85	0.00
70 T	Styrene	1.258	1.419	-12.8	84	0.00
71 P	Bromoform	0.237	0.262	-10.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.038	4.383	-8.5	84	0.00
74 T	N-amyl acetate	0.847	0.862	-1.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.788	-3.0	88	0.00
76 T	1,2,3-Trichloropropane	0.545	0.575	-5.5	78	0.00
77 T	Bromobenzene	0.905	0.991	-9.5	87	0.00
78 T	n-propylbenzene	4.871	5.327	-9.4	84	0.00
79 T	2-Chlorotoluene	2.849	3.052	-7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.725	-7.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.236	-6.3	85	0.00
82 T	4-Chlorotoluene	2.967	3.137	-5.7	85	0.00
83 T	tert-Butylbenzene	2.994	3.264	-9.0	86	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.668	-8.5	86	0.00
85 T	sec-Butylbenzene	4.510	4.921	-9.1	85	0.00
86 T	p-Isopropyltoluene	3.686	4.069	-10.4	86	0.00
87 T	1,3-Dichlorobenzene	1.875	2.019	-7.7	88	0.00
88 T	1,4-Dichlorobenzene	1.890	1.976	-4.6	87	0.00
89 T	n-Butylbenzene	3.512	3.881	-10.5	86	0.00
90 T	Hexachloroethane	0.755	0.810	-7.3	89	0.00
91 T	1,2-Dichlorobenzene	1.654	1.761	-6.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.096	-6.9	86	0.00
94 T	Hexachlorobutadiene	0.574	0.620	-8.0	89	0.00
95 T	Naphthalene	1.992	2.036	-2.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.968	-8.2	88	0.00

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