

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072091.D
 Acq On : 25 Feb 2022 10:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 26 05:39:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	92	0.00
2 T	Dichlorodifluoromethane	0.471	0.399	15.3	85	0.00
3 P	Chloromethane	0.446	0.415	7.0	93	0.00
4 C	Vinyl Chloride	0.426	0.395	7.3#	92	0.00
5 T	Bromomethane	0.297	0.260	12.5	91	0.00
6 T	Chloroethane	0.269	0.254	5.6	91	0.00
7 T	Trichlorofluoromethane	0.823	0.761	7.5	90	0.00
8 T	Diethyl Ether	0.235	0.214	8.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.459	10.7	85	0.00
10 T	Methyl Iodide	0.506	0.442	12.6	71	0.00
11 T	Tert butyl alcohol	0.030	0.027	10.0	94	0.00
12 CM	1,1-Dichloroethene	0.457	0.425	7.0#	88	0.00
13 T	Acrolein	0.058	0.043	25.9#	78	0.00
14 T	Allyl chloride	0.801	0.728	9.1	84	0.00
15 T	Acrylonitrile	0.127	0.113	11.0	85	0.00
16 T	Acetone	0.112	0.105	6.3	91	0.00
17 T	Carbon Disulfide	1.310	1.142	12.8	81	0.00
18 T	Methyl Acetate	0.320	0.242	24.4	85	0.00
19 T	Methyl tert-butyl Ether	1.112	1.074	3.4	89	0.00
20 T	Methylene Chloride	0.558	0.504	9.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.492	4.1	89	0.00
22 T	Diisopropyl ether	1.672	1.600	4.3	88	0.00
23 T	Vinyl Acetate	0.893	0.896	-0.3	87	0.00
24 P	1,1-Dichloroethane	0.995	0.942	5.3	90	0.00
25 T	2-Butanone	0.155	0.142	8.4	88	0.00
26 T	2,2-Dichloropropane	0.796	0.795	0.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.569	3.2	89	0.00
28 T	Bromochloromethane	0.424	0.398	6.1	85	0.00
29 T	Tetrahydrofuran	0.099	0.089	10.1	86	0.00
30 C	Chloroform	1.021	0.988	3.2#	92	0.00
31 T	Cyclohexane	0.916	0.794	13.3	84	0.00
32 T	1,1,1-Trichloroethane	0.879	0.860	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.518	0.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.303	0.308	-1.7	86	0.00
36 T	1,1-Dichloropropene	0.459	0.447	2.6	90	0.00
37 T	Ethyl Acetate	0.213	0.187	12.2	84	0.00
38 T	Carbon Tetrachloride	0.470	0.475	-1.1	94	0.00
39 T	Methylcyclohexane	0.537	0.504	6.1	84	0.00
40 TM	Benzene	1.295	1.264	2.4	89	0.00
41 T	Methacrylonitrile	0.132	0.117	11.4	89	0.00
42 TM	1,2-Dichloroethane	0.388	0.374	3.6	91	0.00
43 T	Isopropyl Acetate	0.396	0.364	8.1	86	0.00
44 TM	Trichloroethene	0.353	0.343	2.8	91	0.00
45 C	1,2-Dichloropropane	0.345	0.326	5.5#	88	0.00
46 T	Dibromomethane	0.182	0.170	6.6	89	0.00
47 T	Bromodichloromethane	0.470	0.453	3.6	90	0.00
48 T	Methyl methacrylate	0.200	0.183	8.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.123	1.191	-6.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.195	7.1	86	0.00
52 CM	Toluene	0.829	0.826	0.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.430	0.437	-1.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.498	2.2	90	0.00
55 T	1,1,2-Trichloroethane	0.257	0.252	1.9	91	0.00
56 T	Ethyl methacrylate	0.306	0.303	1.0	89	0.00
57 T	1,3-Dichloropropane	0.443	0.424	4.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.132	3.6	91	0.00
59 T	2-Hexanone	0.143	0.138	3.5	90	0.00
60 T	Dibromochloromethane	0.320	0.311	2.8	91	0.00
61 T	1,2-Dibromoethane	0.245	0.231	5.7	90	0.00
62 S	4-Bromofluorobenzene	0.413	0.419	-1.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.316	0.322	-1.9	94	0.00
65 PM	Chlorobenzene	0.969	0.964	0.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.358	0.6	92	0.00
67 C	Ethyl Benzene	1.704	1.746	-2.5#	91	0.00
68 T	m/p-Xylenes	0.652	0.682	-4.6	92	0.00
69 T	o-Xylene	0.614	0.635	-3.4	91	0.00
70 T	Styrene	1.053	1.098	-4.3	91	0.00
71 P	Bromoform	0.206	0.200	2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.433	3.465	-0.9	92	0.00
74 T	N-amyl acetate	0.829	0.756	8.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.606	10.8	89	0.00
76 T	1,2,3-Trichloropropane	0.474	0.416	12.2	94	0.00
77 T	Bromobenzene	0.804	0.782	2.7	90	0.00
78 T	n-propylbenzene	4.220	4.226	-0.1	91	0.00
79 T	2-Chlorotoluene	2.442	2.419	0.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.867	2.944	-2.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.198	-4.8	100	0.00
82 T	4-Chlorotoluene	2.542	2.498	1.7	92	0.00
83 T	tert-Butylbenzene	2.463	2.526	-2.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.818	2.930	-4.0	95	0.00
85 T	sec-Butylbenzene	3.752	3.780	-0.7	92	0.00
86 T	p-Isopropyltoluene	3.086	3.174	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.625	1.576	3.0	91	0.00
88 T	1,4-Dichlorobenzene	1.633	1.552	5.0	93	0.00
89 T	n-Butylbenzene	2.934	2.996	-2.1	93	0.00
90 T	Hexachloroethane	0.619	0.589	4.8	91	0.00
91 T	1,2-Dichlorobenzene	1.425	1.386	2.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.096	9.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.874	0.1	93	0.00
94 T	Hexachlorobutadiene	0.481	0.486	-1.0	94	0.00
95 T	Naphthalene	1.589	1.575	0.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.773	-2.4	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6