

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074996.D
 Acq On : 18 Nov 2022 18:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 22:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	75	0.00
2 T	Dichlorodifluoromethane	0.374	0.331	11.5	76	0.00
3 P	Chloromethane	0.589	0.538	8.7	74	0.00
4 C	Vinyl Chloride	0.701	0.691	1.4#	77	0.00
5 T	Bromomethane	0.573	0.584	-1.9	87	0.00
6 T	Chloroethane	0.515	0.532	-3.3	81	0.00
7 T	Trichlorofluoromethane	0.799	0.858	-7.4	86	0.00
8 T	Diethyl Ether	0.229	0.236	-3.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.510	0.564	-10.6	87	0.00
10 T	Methyl Iodide	0.524	0.685	-30.7#	92	0.00
11 T	Tert butyl alcohol	0.028	0.021	25.0	68	0.00
12 CM	1,1-Dichloroethene	0.497	0.548	-10.3#	85	0.00
13 T	Acrolein	0.016	0.014	12.5	82	0.00
14 T	Allyl chloride	0.531	0.569	-7.2	80	0.00
15 T	Acrylonitrile	0.090	0.087	3.3	74	0.00
16 T	Acetone	0.083	0.087	-4.8	81	0.00
17 T	Carbon Disulfide	1.413	1.387	1.8	77	0.00
18 T	Methyl Acetate	0.243	0.220	9.5	82	0.00
19 T	Methyl tert-butyl Ether	0.994	0.915	7.9	68	0.00
20 T	Methylene Chloride	1.099	0.789	28.2#	83	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.538	4.4	73	0.01
22 T	Diisopropyl ether	1.184	1.169	1.3	71	0.00
23 T	Vinyl Acetate	0.508	0.422	16.9	59	0.00
24 P	1,1-Dichloroethane	0.884	0.846	4.3	72	0.00
25 T	2-Butanone	0.108	0.097	10.2	70	0.00
26 T	2,2-Dichloropropane	0.831	0.767	7.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.611	2.2	74	0.00
28 T	Bromochloromethane	0.285	0.283	0.7	75	0.00
29 T	Tetrahydrofuran	0.060	0.053	11.7	65	0.00
30 C	Chloroform	0.968	0.966	0.2#	76	0.00
31 T	Cyclohexane	0.729	0.650	10.8	71	0.00
32 T	1,1,1-Trichloroethane	0.834	0.818	1.9	74	0.00
33 S	1,2-Dichloroethane-d4	0.389	0.359	7.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.308	0.275	10.7	78	0.00
36 T	1,1-Dichloropropene	0.453	0.402	11.3	73	0.00
37 T	Ethyl Acetate	0.152	0.116	23.7	62	0.00
38 T	Carbon Tetrachloride	0.426	0.375	12.0	72	0.00
39 T	Methylcyclohexane	0.485	0.469	3.3	80	0.00
40 TM	Benzene	1.303	1.237	5.1	75	0.00
41 T	Methacrylonitrile	0.081	0.073	9.9	75	0.01
42 TM	1,2-Dichloroethane	0.312	0.296	5.1	75	0.00
43 T	Isopropyl Acetate	0.268	0.232	13.4	71	0.00
44 TM	Trichloroethene	0.344	0.351	-2.0	86	0.00
45 C	1,2-Dichloropropane	0.293	0.296	-1.0#	83	0.00
46 T	Dibromomethane	0.164	0.165	-0.6	86	0.00
47 T	Bromodichloromethane	0.407	0.421	-3.4	87	0.00
48 T	Methyl methacrylate	0.119	0.112	5.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	74	0.00
50 S	Toluene-d8	1.015	0.999	1.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.124	3.1	78	0.00
52 CM	Toluene	0.779	0.834	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.359	0.357	0.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.448	-1.6	82	0.00
55 T	1,1,2-Trichloroethane	0.228	0.236	-3.5	85	0.00
56 T	Ethyl methacrylate	0.246	0.249	-1.2	79	0.00
57 T	1,3-Dichloropropane	0.366	0.373	-1.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.085	0.081	4.7	78	0.00
59 T	2-Hexanone	0.089	0.088	1.1	79	0.00
60 T	Dibromochloromethane	0.270	0.284	-5.2	85	0.00
61 T	1,2-Dibromoethane	0.213	0.220	-3.3	86	0.00
62 S	4-Bromofluorobenzene	0.312	0.327	-4.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.335	0.328	2.1	89	0.00
65 PM	Chlorobenzene	0.978	0.978	0.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.351	-2.3	91	0.00
67 C	Ethyl Benzene	1.704	1.727	-1.3#	87	0.00
68 T	m/p-Xylenes	0.679	0.693	-2.1	87	0.00
69 T	o-Xylene	0.625	0.643	-2.9	86	0.00
70 T	Styrene	1.072	1.125	-4.9	88	0.00
71 P	Bromoform	0.177	0.173	2.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.441	3.572	-3.8	88	0.00
74 T	N-amyl acetate	0.566	0.498	12.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.574	5.7	84	0.00
76 T	1,2,3-Trichloropropane	0.418	0.339	18.9	75	0.00
77 T	Bromobenzene	0.805	0.816	-1.4	89	0.00
78 T	n-propylbenzene	4.230	4.403	-4.1	89	0.00
79 T	2-Chlorotoluene	2.279	2.345	-2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.006	-4.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.144	15.3	76	0.00
82 T	4-Chlorotoluene	2.374	2.434	-2.5	89	0.00
83 T	tert-Butylbenzene	2.488	2.557	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.981	-5.1	90	0.00
85 T	sec-Butylbenzene	3.785	3.956	-4.5	91	0.00
86 T	p-Isopropyltoluene	3.147	3.327	-5.7	90	0.00
87 T	1,3-Dichlorobenzene	1.675	1.697	-1.3	89	0.00
88 T	1,4-Dichlorobenzene	1.663	1.649	0.8	89	0.00
89 T	n-Butylbenzene	2.922	3.073	-5.2	90	0.00
90 T	Hexachloroethane	0.564	0.578	-2.5	90	0.00
91 T	1,2-Dichlorobenzene	1.425	1.451	-1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.077	8.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.851	1.8	86	0.00
94 T	Hexachlorobutadiene	0.447	0.456	-2.0	93	0.00
95 T	Naphthalene	1.610	1.500	6.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.719	4.1	84	0.00

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