

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071626.D
 Acq On : 05 Jan 2022 20:46
 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: Jan 06 07:07:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	77	0.00
2 T	Dichlorodifluoromethane	0.524	0.428	18.3	66	0.00
3 P	Chloromethane	0.671	0.583	13.1	70	0.00
4 C	Vinyl Chloride	0.804	0.685	14.8#	69	0.00
5 T	Bromomethane	0.562	0.492	12.5	75	0.03
6 T	Chloroethane	0.534	0.494	7.5	75	0.01
7 T	Trichlorofluoromethane	0.984	0.938	4.7	77	0.01
8 T	Diethyl Ether	0.282	0.273	3.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.564	1.6	81	0.01
10 T	Methyl Iodide	0.557	0.588	-5.6	74	0.01
11 T	Tert butyl alcohol	0.065	0.034	47.7#	57	0.00
12 CM	1,1-Dichloroethene	0.521	0.483	7.3#	75	0.01
13 T	Acrolein	0.032	0.016	50.0#	40#	0.01
14 T	Allyl chloride	0.985	1.013	-2.8	81	0.02
15 T	Acrylonitrile	0.139	0.132	5.0	72	0.00
16 T	Acetone	0.167	0.161	3.6	69	0.00
17 T	Carbon Disulfide	1.697	1.286	24.2	62	0.00
18 T	Methyl Acetate	0.515	0.471	8.5	75	0.00
19 T	Methyl tert-butyl Ether	1.345	1.347	-0.1	77	0.00
20 T	Methylene Chloride	0.811	0.724	10.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.580	3.8	78	0.00
22 T	Diisopropyl ether	2.006	2.283	-13.8	88	0.00
23 T	Vinyl Acetate	1.034	1.066	-3.1	76	0.00
24 P	1,1-Dichloroethane	1.150	1.231	-7.0	86	0.00
25 T	2-Butanone	0.199	0.190	4.5	72	0.00
26 T	2,2-Dichloropropane	0.945	1.001	-5.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.697	-4.5	82	0.00
28 T	Bromochloromethane	0.471	0.462	1.9	73	0.01
29 T	Tetrahydrofuran	0.120	0.112	6.7	71	0.01
30 C	Chloroform	1.160	1.260	-8.6#	86	0.00
31 T	Cyclohexane	1.128	1.005	10.9	75	0.00
32 T	1,1,1-Trichloroethane	1.029	1.089	-5.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.695	-4.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.336	0.369	-9.8	82	0.00
36 T	1,1-Dichloropropene	0.537	0.527	1.9	79	0.00
37 T	Ethyl Acetate	0.248	0.242	2.4	73	0.00
38 T	Carbon Tetrachloride	0.530	0.555	-4.7	82	0.00
39 T	Methylcyclohexane	0.628	0.576	8.3	74	0.00
40 TM	Benzene	1.443	1.492	-3.4	83	0.00
41 T	Methacrylonitrile	0.147	0.157	-6.8	73	0.00
42 TM	1,2-Dichloroethane	0.471	0.491	-4.2	82	0.00
43 T	Isopropyl Acetate	0.492	0.472	4.1	75	0.00
44 TM	Trichloroethene	0.376	0.371	1.3	80	0.00
45 C	1,2-Dichloropropane	0.375	0.408	-8.8#	88	0.00
46 T	Dibromomethane	0.207	0.203	1.9	76	0.00
47 T	Bromodichloromethane	0.525	0.577	-9.9	86	0.00
48 T	Methyl methacrylate	0.243	0.245	-0.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.270	1.339	-5.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.247	4.6	73	0.00
52 CM	Toluene	0.917	0.973	-6.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.491	0.503	-2.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.597	-5.3	83	0.00
55 T	1,1,2-Trichloroethane	0.263	0.273	-3.8	82	0.00
56 T	Ethyl methacrylate	0.346	0.348	-0.6	75	0.00
57 T	1,3-Dichloropropane	0.481	0.488	-1.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.152	8.4	71	0.00
59 T	2-Hexanone	0.183	0.176	3.8	71	0.00
60 T	Dibromochloromethane	0.330	0.349	-5.8	81	0.00
61 T	1,2-Dibromoethane	0.260	0.251	3.5	75	0.00
62 S	4-Bromofluorobenzene	0.451	0.493	-9.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.347	0.326	6.1	79	0.00
65 PM	Chlorobenzene	1.026	1.069	-4.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.406	-8.3	86	0.00
67 C	Ethyl Benzene	1.909	2.012	-5.4#	84	0.00
68 T	m/p-Xylenes	0.725	0.770	-6.2	84	0.00
69 T	o-Xylene	0.663	0.715	-7.8	85	0.00
70 T	Styrene	1.152	1.240	-7.6	85	0.00
71 P	Bromoform	0.203	0.203	0.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.855	3.961	-2.7	86	0.00
74 T	N-amyl acetate	1.034	0.961	7.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.675	3.2	79	0.00
76 T	1,2,3-Trichloropropane	0.594	0.472	20.5	66	0.00
77 T	Bromobenzene	0.858	0.847	1.3	83	0.00
78 T	n-propylbenzene	4.832	4.951	-2.5	85	0.00
79 T	2-Chlorotoluene	2.700	2.793	-3.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.318	-4.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.179	14.8	70	0.00
82 T	4-Chlorotoluene	2.801	2.932	-4.7	87	0.00
83 T	tert-Butylbenzene	2.717	2.815	-3.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.316	-5.4	87	0.00
85 T	sec-Butylbenzene	4.142	4.321	-4.3	86	0.00
86 T	p-Isopropyltoluene	3.437	3.626	-5.5	87	0.00
87 T	1,3-Dichlorobenzene	1.727	1.757	-1.7	86	0.00
88 T	1,4-Dichlorobenzene	1.694	1.701	-0.4	85	0.00
89 T	n-Butylbenzene	3.373	3.535	-4.8	87	0.00
90 T	Hexachloroethane	0.651	0.680	-4.5	86	0.00
91 T	1,2-Dichlorobenzene	1.466	1.504	-2.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.104	14.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.878	1.7	80	0.00
94 T	Hexachlorobutadiene	0.479	0.502	-4.8	87	0.00
95 T	Naphthalene	1.701	1.558	8.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.728	5.8	77	0.00

(#) = Out of Range

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