

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075361.D
 Acq On : 17 Feb 2023 17:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 01:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 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	0.453	0.375	17.2	69	0.00
3 P	Chloromethane	0.829	0.658	20.6	70	0.00
4 C	Vinyl Chloride	0.832	0.727	12.6#	69	0.00
5 T	Bromomethane	0.532	0.420	21.1	69	0.00
6 T	Chloroethane	0.574	0.529	7.8	75	0.00
7 T	Trichlorofluoromethane	1.034	1.011	2.2	77	0.00
8 T	Diethyl Ether	0.278	0.284	-2.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.618	-5.3	80	0.00
10 T	Methyl Iodide	0.643	0.507	21.2	54	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	85	0.00
12 CM	1,1-Dichloroethene	0.560	0.549	2.0#	76	0.00
13 T	Acrolein	0.023	0.012	47.8#	54	0.01
14 T	Allyl chloride	0.931	0.893	4.1	76	0.00
15 T	Acrylonitrile	0.131	0.149	-13.7	87	0.00
16 T	Acetone	0.155	0.157	-1.3	71	0.00
17 T	Carbon Disulfide	1.726	1.443	16.4	67	0.00
18 T	Methyl Acetate	0.446	0.453	-1.6	85	0.00
19 T	Methyl tert-butyl Ether	1.285	1.434	-11.6	85	0.00
20 T	Methylene Chloride	0.801	0.704	12.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.645	-1.9	77	0.00
22 T	Diisopropyl ether	1.852	2.109	-13.9	85	0.00
23 T	Vinyl Acetate	0.562	0.663	-18.0	84	0.00
24 P	1,1-Dichloroethane	1.155	1.222	-5.8	81	0.00
25 T	2-Butanone	0.192	0.202	-5.2	78	0.00
26 T	2,2-Dichloropropane	1.022	1.062	-3.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.762	-7.6	83	0.00
28 T	Bromochloromethane	0.324	0.309	4.6	82	0.00
29 T	Tetrahydrofuran	0.103	0.119	-15.5	86	0.00
30 C	Chloroform	1.188	1.307	-10.0#	84	0.00
31 T	Cyclohexane	1.041	0.976	6.2	75	0.00
32 T	1,1,1-Trichloroethane	1.063	1.146	-7.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.604	-3.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.351	0.380	-8.3	82	0.00
36 T	1,1-Dichloropropene	0.546	0.581	-6.4	77	0.00
37 T	Ethyl Acetate	0.238	0.272	-14.3	91	0.00
38 T	Carbon Tetrachloride	0.506	0.602	-19.0	86	0.00
39 T	Methylcyclohexane	0.632	0.653	-3.3	73	0.00
40 TM	Benzene	1.535	1.667	-8.6	79	0.00
41 T	Methacrylonitrile	0.142	0.156	-9.9	89	0.00
42 TM	1,2-Dichloroethane	0.444	0.500	-12.6	83	0.00
43 T	Isopropyl Acetate	0.455	0.533	-17.1	87	0.00
44 TM	Trichloroethene	0.423	0.447	-5.7	78	0.00
45 C	1,2-Dichloropropane	0.390	0.433	-11.0#	82	0.00
46 T	Dibromomethane	0.216	0.243	-12.5	84	0.00
47 T	Bromodichloromethane	0.538	0.635	-18.0	85	0.00
48 T	Methyl methacrylate	0.216	0.233	-7.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.330	1.337	-0.5	77	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.286	-24.3	88	0.00
52 CM	Toluene	0.967	1.073	-11.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.466	0.546	-17.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.655	-17.6	83	0.00
55 T	1,1,2-Trichloroethane	0.276	0.330	-19.6	85	0.00
56 T	Ethyl methacrylate	0.321	0.394	-22.7	85	0.00
57 T	1,3-Dichloropropane	0.470	0.567	-20.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.096	-15.7	83	0.00
59 T	2-Hexanone	0.168	0.204	-21.4	84	0.00
60 T	Dibromochloromethane	0.342	0.429	-25.4#	89	0.00
61 T	1,2-Dibromoethane	0.266	0.307	-15.4	84	0.00
62 S	4-Bromofluorobenzene	0.438	0.468	-6.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.385	0.399	-3.6	81	0.00
65 PM	Chlorobenzene	1.128	1.223	-8.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.484	-17.8	89	0.00
67 C	Ethyl Benzene	2.082	2.256	-8.4#	82	0.00
68 T	m/p-Xylenes	0.792	0.886	-11.9	84	0.00
69 T	o-Xylene	0.740	0.812	-9.7	83	0.00
70 T	Styrene	1.253	1.435	-14.5	87	0.00
71 P	Bromoform	0.221	0.263	-19.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.051	4.111	-1.5	84	0.00
74 T	N-amyl acetate	0.910	0.977	-7.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.758	-7.5	92	0.00
76 T	1,2,3-Trichloropropane	0.568	0.490	13.7	80	0.00
77 T	Bromobenzene	0.917	0.918	-0.1	85	0.00
78 T	n-propylbenzene	5.040	5.175	-2.7	84	0.00
79 T	2-Chlorotoluene	2.765	2.818	-1.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.487	-3.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.178	-11.9	91	0.00
82 T	4-Chlorotoluene	2.884	2.965	-2.8	86	0.00
83 T	tert-Butylbenzene	2.908	3.007	-3.4	84	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.484	-3.4	85	0.00
85 T	sec-Butylbenzene	4.461	4.606	-3.3	85	0.00
86 T	p-Isopropyltoluene	3.649	3.817	-4.6	84	0.00
87 T	1,3-Dichlorobenzene	1.854	1.963	-5.9	88	0.00
88 T	1,4-Dichlorobenzene	1.855	1.894	-2.1	87	0.00
89 T	n-Butylbenzene	3.562	3.735	-4.9	86	0.00
90 T	Hexachloroethane	0.719	0.750	-4.3	87	0.00
91 T	1,2-Dichlorobenzene	1.609	1.725	-7.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.121	-11.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.033	-2.6	86	0.00
94 T	Hexachlorobutadiene	0.532	0.552	-3.8	84	0.00
95 T	Naphthalene	1.875	1.951	-4.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.911	-4.8	87	0.00

(#) = Out of Range

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