

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075349.D
 Acq On : 17 Feb 2023 09:38
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 18 01:03:03 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	88	0.00
2 T	Dichlorodifluoromethane	0.453	0.371	18.1	80	0.00
3 P	Chloromethane	0.829	0.658	20.6	82	0.00
4 C	Vinyl Chloride	0.832	0.738	11.3#	82	0.00
5 T	Bromomethane	0.532	0.439	17.5	84	0.00
6 T	Chloroethane	0.574	0.547	4.7	90	0.00
7 T	Trichlorofluoromethane	1.034	0.969	6.3	86	0.00
8 T	Diethyl Ether	0.278	0.260	6.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.581	1.0	88	0.00
10 T	Methyl Iodide	0.643	0.446	30.6#	55	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	97	0.00
12 CM	1,1-Dichloroethene	0.560	0.514	8.2#	83	0.00
13 T	Acrolein	0.023	0.015	34.8#	80	0.00
14 T	Allyl chloride	0.931	0.920	1.2	92	0.00
15 T	Acrylonitrile	0.131	0.139	-6.1	95	-0.01
16 T	Acetone	0.155	0.155	0.0	81	0.00
17 T	Carbon Disulfide	1.726	1.387	19.6	75	0.00
18 T	Methyl Acetate	0.446	0.403	9.6	89	0.00
19 T	Methyl tert-butyl Ether	1.285	1.301	-1.2	90	0.00
20 T	Methylene Chloride	0.801	0.637	20.5	83	-0.01
21 T	trans-1,2-Dichloroethene	0.633	0.599	5.4	84	0.00
22 T	Diisopropyl ether	1.852	1.983	-7.1	93	0.00
23 T	Vinyl Acetate	0.562	0.797	-41.8#	119	0.00
24 P	1,1-Dichloroethane	1.155	1.173	-1.6	91	0.00
25 T	2-Butanone	0.192	0.191	0.5	86	0.00
26 T	2,2-Dichloropropane	1.022	1.050	-2.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.704	0.6	89	0.00
28 T	Bromochloromethane	0.324	0.300	7.4	93	0.00
29 T	Tetrahydrofuran	0.103	0.108	-4.9	91	-0.01
30 C	Chloroform	1.188	1.212	-2.0#	92	0.00
31 T	Cyclohexane	1.041	0.926	11.0	83	0.00
32 T	1,1,1-Trichloroethane	1.063	1.096	-3.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.588	-0.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.351	0.379	-8.0	96	0.00
36 T	1,1-Dichloropropene	0.546	0.562	-2.9	88	0.00
37 T	Ethyl Acetate	0.238	0.251	-5.5	98	0.00
38 T	Carbon Tetrachloride	0.506	0.600	-18.6	100	0.00
39 T	Methylcyclohexane	0.632	0.621	1.7	81	0.00
40 TM	Benzene	1.535	1.581	-3.0	88	0.00
41 T	Methacrylonitrile	0.142	0.144	-1.4	95	-0.01
42 TM	1,2-Dichloroethane	0.444	0.482	-8.6	94	0.00
43 T	Isopropyl Acetate	0.455	0.482	-5.9	92	0.00
44 TM	Trichloroethene	0.423	0.418	1.2	85	0.00
45 C	1,2-Dichloropropane	0.390	0.413	-5.9#	92	0.00
46 T	Dibromomethane	0.216	0.223	-3.2	91	0.00
47 T	Bromodichloromethane	0.538	0.579	-7.6	91	0.00
48 T	Methyl methacrylate	0.216	0.233	-7.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.330	1.348	-1.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.251	-9.1	91	0.00
52 CM	Toluene	0.967	1.027	-6.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.466	0.529	-13.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.604	-8.4	90	0.00
55 T	1,1,2-Trichloroethane	0.276	0.296	-7.2	90	0.00
56 T	Ethyl methacrylate	0.321	0.360	-12.1	91	0.00
57 T	1,3-Dichloropropane	0.470	0.502	-6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.093	-12.0	94	0.00
59 T	2-Hexanone	0.168	0.181	-7.7	88	0.00
60 T	Dibromochloromethane	0.342	0.389	-13.7	94	0.00
61 T	1,2-Dibromoethane	0.266	0.281	-5.6	90	0.00
62 S	4-Bromofluorobenzene	0.438	0.468	-6.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.385	0.396	-2.9	88	0.00
65 PM	Chlorobenzene	1.128	1.224	-8.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.460	-11.9	92	0.00
67 C	Ethyl Benzene	2.082	2.237	-7.4#	89	0.00
68 T	m/p-Xylenes	0.792	0.856	-8.1	88	0.00
69 T	o-Xylene	0.740	0.806	-8.9	90	0.00
70 T	Styrene	1.253	1.403	-12.0	92	0.00
71 P	Bromoform	0.221	0.247	-11.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.051	4.261	-5.2	91	0.00
74 T	N-amyl acetate	0.910	0.959	-5.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.732	-3.8	94	0.00
76 T	1,2,3-Trichloropropane	0.568	0.584	-2.8	100	0.00
77 T	Bromobenzene	0.917	0.958	-4.5	93	0.00
78 T	n-propylbenzene	5.040	5.202	-3.2	88	0.00
79 T	2-Chlorotoluene	2.765	2.852	-3.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.614	-7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.176	-10.7	94	0.00
82 T	4-Chlorotoluene	2.884	2.973	-3.1	91	0.00
83 T	tert-Butylbenzene	2.908	3.049	-4.8	90	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.555	-5.5	91	0.00
85 T	sec-Butylbenzene	4.461	4.709	-5.6	91	0.00
86 T	p-Isopropyltoluene	3.649	3.959	-8.5	91	0.00
87 T	1,3-Dichlorobenzene	1.854	1.967	-6.1	93	0.00
88 T	1,4-Dichlorobenzene	1.855	1.951	-5.2	94	0.00
89 T	n-Butylbenzene	3.562	3.801	-6.7	92	0.00
90 T	Hexachloroethane	0.719	0.770	-7.1	94	0.00
91 T	1,2-Dichlorobenzene	1.609	1.711	-6.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.118	-8.3	94	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.056	-4.9	92	0.00
94 T	Hexachlorobutadiene	0.532	0.580	-9.0	92	0.00
95 T	Naphthalene	1.875	1.935	-3.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.904	-4.0	91	0.00

(#) = Out of Range

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