

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075050.D
 Acq On : 27 Dec 2022 12:51
 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: Dec 28 01:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 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	97	0.00
2 T	Dichlorodifluoromethane	0.271	0.231	14.8	105	0.00
3 P	Chloromethane	0.463	0.429	7.3	105	0.00
4 C	Vinyl Chloride	0.415	0.402	3.1#	108	0.00
5 T	Bromomethane	0.210	0.194	7.6	110	0.00
6 T	Chloroethane	0.263	0.262	0.4	108	0.00
7 T	Trichlorofluoromethane	0.636	0.616	3.1	108	0.00
8 T	Diethyl Ether	0.244	0.234	4.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.441	1.6	107	0.00
10 T	Methyl Iodide	0.385	0.356	7.5	97	0.00
11 T	Tert butyl alcohol	0.042	0.033	21.4	85	0.00
12 CM	1,1-Dichloroethene	0.433	0.413	4.6#	104	0.00
13 T	Acrolein	0.059	0.050	15.3	91	0.00
14 T	Allyl chloride	0.754	0.758	-0.5	102	0.00
15 T	Acrylonitrile	0.124	0.120	3.2	94	0.00
16 T	Acetone	0.127	0.133	-4.7	95	0.00
17 T	Carbon Disulfide	0.899	0.776	13.7	101	0.00
18 T	Methyl Acetate	0.364	0.281	22.8	91	0.00
19 T	Methyl tert-butyl Ether	1.151	1.158	-0.6	100	0.00
20 T	Methylene Chloride	0.721	0.556	22.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.481	0.464	3.5	105	0.00
22 T	Diisopropyl ether	1.624	1.632	-0.5	102	0.00
23 T	Vinyl Acetate	0.734	0.797	-8.6	98	0.00
24 P	1,1-Dichloroethane	0.948	0.938	1.1	103	0.00
25 T	2-Butanone	0.169	0.169	0.0	97	0.00
26 T	2,2-Dichloropropane	0.847	0.837	1.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.599	1.2	102	0.00
28 T	Bromochloromethane	0.328	0.326	0.6	98	0.00
29 T	Tetrahydrofuran	0.098	0.088	10.2	92	0.00
30 C	Chloroform	0.926	0.942	-1.7#	103	0.00
31 T	Cyclohexane	0.796	0.693	12.9	104	0.00
32 T	1,1,1-Trichloroethane	0.801	0.805	-0.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.507	-3.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.294	0.313	-6.5	103	0.00
36 T	1,1-Dichloropropene	0.380	0.368	3.2	104	0.00
37 T	Ethyl Acetate	0.192	0.176	8.3	94	0.00
38 T	Carbon Tetrachloride	0.329	0.346	-5.2	108	0.00
39 T	Methylcyclohexane	0.462	0.436	5.6	105	0.00
40 TM	Benzene	1.157	1.143	1.2	103	0.00
41 T	Methacrylonitrile	0.119	0.102	14.3	89	0.00
42 TM	1,2-Dichloroethane	0.295	0.293	0.7	99	0.00
43 T	Isopropyl Acetate	0.386	0.365	5.4	95	0.00
44 TM	Trichloroethene	0.319	0.313	1.9	104	0.00
45 C	1,2-Dichloropropane	0.310	0.314	-1.3#	102	0.00
46 T	Dibromomethane	0.154	0.154	0.0	101	0.00
47 T	Bromodichloromethane	0.401	0.411	-2.5	102	0.00
48 T	Methyl methacrylate	0.175	0.166	5.1	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.189	1.245	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.184	3.7	94	0.00
52 CM	Toluene	0.737	0.733	0.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.391	0.397	-1.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.471	0.476	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	0.226	0.228	-0.9	100	0.00
56 T	Ethyl methacrylate	0.297	0.285	4.0	94	0.00
57 T	1,3-Dichloropropane	0.377	0.376	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.117	4.1	92	0.00
59 T	2-Hexanone	0.139	0.138	0.7	95	0.00
60 T	Dibromochloromethane	0.259	0.264	-1.9	100	0.00
61 T	1,2-Dibromoethane	0.202	0.200	1.0	97	0.00
62 S	4-Bromofluorobenzene	0.385	0.397	-3.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.293	0.289	1.4	107	0.00
65 PM	Chlorobenzene	0.913	0.916	-0.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.329	-4.1	104	0.00
67 C	Ethyl Benzene	1.671	1.649	1.3#	103	0.00
68 T	m/p-Xylenes	0.634	0.629	0.8	104	0.00
69 T	o-Xylene	0.610	0.616	-1.0	103	0.00
70 T	Styrene	1.025	1.040	-1.5	103	0.00
71 P	Bromoform	0.172	0.174	-1.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.833	3.856	-0.6	105	0.00
74 T	N-amyl acetate	0.973	0.927	4.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.684	0.671	1.9	96	0.00
76 T	1,2,3-Trichloropropane	0.513	0.519	-1.2	104	0.00
77 T	Bromobenzene	0.818	0.834	-2.0	104	0.00
78 T	n-propylbenzene	4.695	4.651	0.9	104	0.00
79 T	2-Chlorotoluene	2.565	2.548	0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.099	-0.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.212	4.1	94	0.00
82 T	4-Chlorotoluene	2.617	2.591	1.0	102	0.00
83 T	tert-Butylbenzene	2.737	2.766	-1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.029	-0.7	105	0.00
85 T	sec-Butylbenzene	4.202	4.201	0.0	105	0.00
86 T	p-Isopropyltoluene	3.352	3.341	0.3	105	0.00
87 T	1,3-Dichlorobenzene	1.599	1.590	0.6	103	0.00
88 T	1,4-Dichlorobenzene	1.597	1.609	-0.8	104	0.00
89 T	n-Butylbenzene	3.348	3.308	1.2	106	0.00
90 T	Hexachloroethane	0.596	0.597	-0.2	104	0.00
91 T	1,2-Dichlorobenzene	1.413	1.426	-0.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.099	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.931	-0.3	102	0.00
94 T	Hexachlorobutadiene	0.464	0.470	-1.3	107	0.00
95 T	Naphthalene	1.937	1.899	2.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.819	-2.8	103	0.00

(#) = Out of Range

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