

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
 Data File : VD075076.D
 Acq On : 28 Dec 2022 20:02
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 03:54:56 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	69	0.00
2 T	Dichlorodifluoromethane	0.271	0.134	50.6#	43#	0.00
3 P	Chloromethane	0.463	0.207	55.3#	36#	0.00
4 C	Vinyl Chloride	0.415	0.196	52.8#	37#	0.00
5 T	Bromomethane	0.210	0.128	39.0#	51	0.00
6 T	Chloroethane	0.263	0.149	43.3#	44#	0.00
7 T	Trichlorofluoromethane	0.636	0.304	52.2#	38#	0.00
8 T	Diethyl Ether	0.244	0.106	56.6#	32#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.199	55.6#	34#	0.00
10 T	Methyl Iodide	0.385	0.204	47.0#	40#	0.00
11 T	Tert butyl alcohol	0.042	0.015	64.3#	27#	0.01
12 CM	1,1-Dichloroethene	0.433	0.208	52.0#	37#	0.01
13 T	Acrolein	0.059	0.023	61.0#	31#	0.00
14 T	Allyl chloride	0.754	0.342	54.6#	33#	0.01
15 T	Acrylonitrile	0.124	0.051	58.9#	28#	0.00
16 T	Acetone	0.127	0.043	66.1#	22#	0.00
17 T	Carbon Disulfide	0.899	0.482	46.4#	45#	0.01
18 T	Methyl Acetate	0.364	0.157	56.9#	36#	0.00
19 T	Methyl tert-butyl Ether	1.151	0.485	57.9#	30#	0.00
20 T	Methylene Chloride	0.721	0.289	59.9#	35#	0.01
21 T	trans-1,2-Dichloroethene	0.481	0.220	54.3#	35#	0.00
22 T	Diisopropyl ether	1.624	0.688	57.6#	31#	0.00
23 T	Vinyl Acetate	0.734	0.210	71.4#	18#	0.00
24 P	1,1-Dichloroethane	0.948	0.425	55.2#	33#	0.00
25 T	2-Butanone	0.169	0.061	63.9#	25#	0.00
26 T	2,2-Dichloropropane	0.847	0.353	58.3#	31#	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.271	55.3#	33#	0.00
28 T	Bromochloromethane	0.328	0.144	56.1#	31#	0.00
29 T	Tetrahydrofuran	0.098	0.037	62.2#	27#	0.00
30 C	Chloroform	0.926	0.425	54.1#	33#	0.00
31 T	Cyclohexane	0.796	0.363	54.4#	39#	0.00
32 T	1,1,1-Trichloroethane	0.801	0.358	55.3#	34#	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.537	-9.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.294	0.308	-4.8	76	0.00
36 T	1,1-Dichloropropene	0.380	0.166	56.3#	35#	0.00
37 T	Ethyl Acetate	0.192	0.079	58.9#	32#	0.00
38 T	Carbon Tetrachloride	0.329	0.133	59.6#	31#	0.00
39 T	Methylcyclohexane	0.462	0.203	56.1#	37#	0.00
40 TM	Benzene	1.157	0.502	56.6#	34#	0.00
41 T	Methacrylonitrile	0.119	0.048	59.7#	31#	0.00
42 TM	1,2-Dichloroethane	0.295	0.134	54.6#	34#	0.00
43 T	Isopropyl Acetate	0.386	0.144	62.7#	28#	0.00
44 TM	Trichloroethene	0.319	0.134	58.0#	33#	0.00
45 C	1,2-Dichloropropane	0.310	0.130	58.1#	32#	0.00
46 T	Dibromomethane	0.154	0.064	58.4#	31#	0.00
47 T	Bromodichloromethane	0.401	0.167	58.4#	31#	0.00
48 T	Methyl methacrylate	0.175	0.071	59.4#	31#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	27#	0.00
50 S	Toluene-d8	1.189	1.202	-1.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.072	62.3#	27#	0.00
52 CM	Toluene	0.737	0.314	57.4#	34#	0.00
53 T	t-1,3-Dichloropropene	0.391	0.148	62.1#	28#	0.00
54 T	cis-1,3-Dichloropropene	0.471	0.184	60.9#	29#	0.00
55 T	1,1,2-Trichloroethane	0.226	0.094	58.4#	31#	0.00
56 T	Ethyl methacrylate	0.297	0.116	60.9#	29#	0.00
57 T	1,3-Dichloropropane	0.377	0.162	57.0#	31#	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.034	72.1#	20#	0.00
59 T	2-Hexanone	0.139	0.048	65.5#	24#	0.00
60 T	Dibromochloromethane	0.259	0.108	58.3#	31#	0.00
61 T	1,2-Dibromoethane	0.202	0.086	57.4#	31#	0.00
62 S	4-Bromofluorobenzene	0.385	0.399	-3.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.293	0.128	56.3#	35#	0.00
65 PM	Chlorobenzene	0.913	0.396	56.6#	33#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.135	57.3#	32#	0.00
67 C	Ethyl Benzene	1.671	0.697	58.3#	33#	0.00
68 T	m/p-Xylenes	0.634	0.273	56.9#	34#	0.00
69 T	o-Xylene	0.610	0.258	57.7#	32#	0.00
70 T	Styrene	1.025	0.441	57.0#	33#	0.00
71 P	Bromoform	0.172	0.068	60.5#	29#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.833	1.573	59.0#	33#	0.00
74 T	N-amyl acetate	0.973	0.346	64.4#	29#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.684	0.262	61.7#	29#	0.00
76 T	1,2,3-Trichloropropane	0.513	0.200	61.0#	31#	0.00
77 T	Bromobenzene	0.818	0.341	58.3#	33#	0.00
78 T	n-propylbenzene	4.695	1.924	59.0#	34#	0.00
79 T	2-Chlorotoluene	2.565	1.039	59.5#	33#	0.00
80 T	1,3,5-Trimethylbenzene	3.091	1.255	59.4#	33#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.063	71.5#	22#	0.00
82 T	4-Chlorotoluene	2.617	1.065	59.3#	33#	0.00
83 T	tert-Butylbenzene	2.737	1.105	59.6#	33#	0.00
84 T	1,2,4-Trimethylbenzene	3.007	1.196	60.2#	33#	0.00
85 T	sec-Butylbenzene	4.202	1.680	60.0#	33#	0.00
86 T	p-Isopropyltoluene	3.352	1.354	59.6#	33#	0.00
87 T	1,3-Dichlorobenzene	1.599	0.667	58.3#	34#	0.00
88 T	1,4-Dichlorobenzene	1.597	0.657	58.9#	33#	0.00
89 T	n-Butylbenzene	3.348	1.326	60.4#	33#	0.00
90 T	Hexachloroethane	0.596	0.231	61.2#	32#	0.00
91 T	1,2-Dichlorobenzene	1.413	0.602	57.4#	34#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.037	64.8#	27#	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.353	62.0#	30#	0.00
94 T	Hexachlorobutadiene	0.464	0.165	64.4#	29#	0.00
95 T	Naphthalene	1.937	0.713	63.2#	28#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.300	62.4#	30#	0.00

(#) = Out of Range

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