

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074860.D
 Acq On : 10 Nov 2022 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 16:39:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	111	0.00
2 T	Dichlorodifluoromethane	0.411	0.367	10.7	109	0.00
3 P	Chloromethane	0.655	0.575	12.2	103	0.00
4 C	Vinyl Chloride	0.719	0.721	-0.3#	112	0.00
5 T	Bromomethane	0.545	0.578	-6.1	132	0.00
6 T	Chloroethane	0.498	0.518	-4.0	117	0.00
7 T	Trichlorofluoromethane	0.835	0.835	0.0	111	0.00
8 T	Diethyl Ether	0.244	0.253	-3.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.549	-3.6	118	0.00
10 T	Methyl Iodide	0.571	0.605	-6.0	104	0.00
11 T	Tert butyl alcohol	0.070	0.024	65.7#	70	0.00
12 CM	1,1-Dichloroethene	0.539	0.547	-1.5#	111	0.00
13 T	Acrolein	0.027	0.021	22.2	90	0.00
14 T	Allyl chloride	0.570	0.587	-3.0	113	0.00
15 T	Acrylonitrile	0.096	0.096	0.0	110	0.00
16 T	Acetone	0.083	0.094	-13.3	124	0.00
17 T	Carbon Disulfide	1.624	1.581	2.6	106	0.00
18 T	Methyl Acetate	0.250	0.222	11.2	109	0.00
19 T	Methyl tert-butyl Ether	1.024	1.089	-6.3	116	0.00
20 T	Methylene Chloride	1.061	0.848	20.1	137	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.612	-3.4	113	0.00
22 T	Diisopropyl ether	1.176	1.308	-11.2	117	0.00
23 T	Vinyl Acetate	0.500	0.634	-26.8#	140	0.00
24 P	1,1-Dichloroethane	0.900	0.940	-4.4	117	0.00
25 T	2-Butanone	0.114	0.116	-1.8	115	0.00
26 T	2,2-Dichloropropane	0.828	0.860	-3.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.671	-2.8	113	0.00
28 T	Bromochloromethane	0.284	0.316	-11.3	126	0.00
29 T	Tetrahydrofuran	0.065	0.066	-1.5	109	0.01
30 C	Chloroform	0.961	1.021	-6.2#	119	0.00
31 T	Cyclohexane	0.802	0.783	2.4	110	0.00
32 T	1,1,1-Trichloroethane	0.849	0.895	-5.4	117	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.390	1.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.296	0.298	-0.7	119	0.00
36 T	1,1-Dichloropropene	0.449	0.485	-8.0	117	0.00
37 T	Ethyl Acetate	0.150	0.156	-4.0	116	0.00
38 T	Carbon Tetrachloride	0.425	0.463	-8.9	118	0.00
39 T	Methylcyclohexane	0.546	0.576	-5.5	110	0.00
40 TM	Benzene	1.327	1.419	-6.9	116	0.00
41 T	Methacrylonitrile	0.079	0.071	10.1	94	0.00
42 TM	1,2-Dichloroethane	0.305	0.328	-7.5	118	0.00
43 T	Isopropyl Acetate	0.279	0.284	-1.8	112	0.00
44 TM	Trichloroethene	0.378	0.394	-4.2	114	0.00
45 C	1,2-Dichloropropane	0.293	0.323	-10.2#	117	0.00
46 T	Dibromomethane	0.170	0.184	-8.2	116	0.00
47 T	Bromodichloromethane	0.409	0.460	-12.5	118	0.00
48 T	Methyl methacrylate	0.124	0.133	-7.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.079	0.975	9.6	113	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.135	0.0	107	0.00
52 CM	Toluene	0.812	0.814	-0.2#	114	0.00
53 T	t-1,3-Dichloropropene	0.362	0.379	-4.7	120	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.467	-2.9	107	0.00
55 T	1,1,2-Trichloroethane	0.231	0.231	0.0	119	0.00
56 T	Ethyl methacrylate	0.258	0.264	-2.3	116	0.00
57 T	1,3-Dichloropropane	0.372	0.374	-0.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.111	-63.2#	174#	0.00
59 T	2-Hexanone	0.093	0.096	-3.2	115	0.00
60 T	Dibromochloromethane	0.276	0.275	0.4	119	0.00
61 T	1,2-Dibromoethane	0.218	0.217	0.5	119	0.00
62 S	4-Bromofluorobenzene	0.312	0.304	2.6	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.353	0.363	-2.8	116	0.00
65 PM	Chlorobenzene	0.990	1.069	-8.0	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.374	-11.3	117	0.00
67 C	Ethyl Benzene	1.755	1.943	-10.7#	115	0.00
68 T	m/p-Xylenes	0.697	0.762	-9.3	113	0.00
69 T	o-Xylene	0.640	0.708	-10.6	113	0.00
70 T	Styrene	1.085	1.221	-12.5	116	0.00
71 P	Bromoform	0.180	0.192	-6.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.653	4.051	-10.9	115	0.00
74 T	N-amyl acetate	0.593	0.657	-10.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.667	-8.6	117	0.00
76 T	1,2,3-Trichloropropane	0.388	0.459	-18.3	125	0.00
77 T	Bromobenzene	0.841	0.911	-8.3	115	0.00
78 T	n-propylbenzene	4.376	4.957	-13.3	116	0.00
79 T	2-Chlorotoluene	2.356	2.626	-11.5	116	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.329	-11.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.206	-26.4#	132	0.00
82 T	4-Chlorotoluene	2.451	2.753	-12.3	118	0.00
83 T	tert-Butylbenzene	2.626	2.833	-7.9	110	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.305	-12.4	116	0.00
85 T	sec-Butylbenzene	3.962	4.364	-10.1	115	0.00
86 T	p-Isopropyltoluene	3.337	3.650	-9.4	114	0.00
87 T	1,3-Dichlorobenzene	1.744	1.864	-6.9	115	0.00
88 T	1,4-Dichlorobenzene	1.715	1.818	-6.0	114	0.00
89 T	n-Butylbenzene	3.052	3.384	-10.9	114	0.00
90 T	Hexachloroethane	0.572	0.644	-12.6	116	0.00
91 T	1,2-Dichlorobenzene	1.486	1.589	-6.9	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.091	-7.1	117	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.980	-6.9	115	0.00
94 T	Hexachlorobutadiene	0.480	0.490	-2.1	109	0.00
95 T	Naphthalene	1.762	1.870	-6.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.831	-3.0	111	0.00

(#) = Out of Range

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