

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074795.D
 Acq On : 08 Nov 2022 10:19
 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 08 14:47:55 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	99	0.00
2 T	Dichlorodifluoromethane	0.411	0.352	14.4	93	0.00
3 P	Chloromethane	0.655	0.580	11.5	93	0.00
4 C	Vinyl Chloride	0.719	0.689	4.2#	96	0.00
5 T	Bromomethane	0.545	0.533	2.2	109	0.00
6 T	Chloroethane	0.498	0.511	-2.6	103	0.00
7 T	Trichlorofluoromethane	0.835	0.833	0.2	99	0.00
8 T	Diethyl Ether	0.244	0.246	-0.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.541	-2.1	104	0.00
10 T	Methyl Iodide	0.571	0.611	-7.0	94	0.00
11 T	Tert butyl alcohol	0.070	0.026	62.9#	71	0.00
12 CM	1,1-Dichloroethene	0.539	0.532	1.3#	96	0.00
13 T	Acrolein	0.027	0.026	3.7	100	0.00
14 T	Allyl chloride	0.570	0.566	0.7	97	0.00
15 T	Acrylonitrile	0.096	0.099	-3.1	102	0.00
16 T	Acetone	0.083	0.100	-20.5	117	0.00
17 T	Carbon Disulfide	1.624	1.565	3.6	94	0.00
18 T	Methyl Acetate	0.250	0.231	7.6	102	0.00
19 T	Methyl tert-butyl Ether	1.024	1.094	-6.8	104	0.00
20 T	Methylene Chloride	1.061	0.654	38.4#	94	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.606	-2.4	100	0.00
22 T	Diisopropyl ether	1.176	1.285	-9.3	103	0.00
23 T	Vinyl Acetate	0.500	0.597	-19.4	117	0.00
24 P	1,1-Dichloroethane	0.900	0.916	-1.8	102	0.00
25 T	2-Butanone	0.114	0.123	-7.9	108	0.00
26 T	2,2-Dichloropropane	0.828	0.831	-0.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.668	-2.3	101	0.00
28 T	Bromochloromethane	0.284	0.301	-6.0	107	0.00
29 T	Tetrahydrofuran	0.065	0.069	-6.2	102	0.00
30 C	Chloroform	0.961	1.010	-5.1#	105	0.00
31 T	Cyclohexane	0.802	0.766	4.5	96	0.00
32 T	1,1,1-Trichloroethane	0.849	0.877	-3.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.395	0.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.296	0.306	-3.4	106	0.00
36 T	1,1-Dichloropropene	0.449	0.492	-9.6	103	0.00
37 T	Ethyl Acetate	0.150	0.159	-6.0	102	0.00
38 T	Carbon Tetrachloride	0.425	0.466	-9.6	103	0.00
39 T	Methylcyclohexane	0.546	0.530	2.9	88	0.00
40 TM	Benzene	1.327	1.436	-8.2	102	0.00
41 T	Methacrylonitrile	0.079	0.073	7.6	83	0.00
42 TM	1,2-Dichloroethane	0.305	0.340	-11.5	106	0.00
43 T	Isopropyl Acetate	0.279	0.297	-6.5	102	0.00
44 TM	Trichloroethene	0.378	0.358	5.3	90	0.00
45 C	1,2-Dichloropropane	0.293	0.298	-1.7#	94	0.00
46 T	Dibromomethane	0.170	0.179	-5.3	97	0.00
47 T	Bromodichloromethane	0.409	0.423	-3.4	94	0.00
48 T	Methyl methacrylate	0.124	0.127	-2.4	92	0.00

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	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	1.079	1.024	5.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.145	-7.4	99	0.00
52 CM	Toluene	0.812	0.851	-4.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.362	0.395	-9.1	109	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.477	-5.1	95	0.00
55 T	1,1,2-Trichloroethane	0.231	0.248	-7.4	110	0.00
56 T	Ethyl methacrylate	0.258	0.285	-10.5	108	0.00
57 T	1,3-Dichloropropane	0.372	0.395	-6.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.077	-13.2	105	0.00
59 T	2-Hexanone	0.093	0.106	-14.0	110	0.00
60 T	Dibromochloromethane	0.276	0.295	-6.9	111	0.00
61 T	1,2-Dibromoethane	0.218	0.232	-6.4	110	0.00
62 S	4-Bromofluorobenzene	0.312	0.321	-2.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.353	0.371	-5.1	107	0.00
65 PM	Chlorobenzene	0.990	1.076	-8.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.370	-10.1	105	0.00
67 C	Ethyl Benzene	1.755	1.933	-10.1#	103	0.00
68 T	m/p-Xylenes	0.697	0.774	-11.0	104	0.00
69 T	o-Xylene	0.640	0.713	-11.4	103	0.00
70 T	Styrene	1.085	1.260	-16.1	108	0.00
71 P	Bromoform	0.180	0.207	-15.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.653	3.840	-5.1	104	0.00
74 T	N-amyl acetate	0.593	0.629	-6.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.681	-10.9	114	0.00
76 T	1,2,3-Trichloropropane	0.388	0.424	-9.3	110	0.00
77 T	Bromobenzene	0.841	0.884	-5.1	107	0.00
78 T	n-propylbenzene	4.376	4.715	-7.7	106	0.00
79 T	2-Chlorotoluene	2.356	2.479	-5.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.161	-6.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.189	-16.0	116	0.00
82 T	4-Chlorotoluene	2.451	2.604	-6.2	107	0.00
83 T	tert-Butylbenzene	2.626	2.772	-5.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.171	-7.8	106	0.00
85 T	sec-Butylbenzene	3.962	4.189	-5.7	105	0.00
86 T	p-Isopropyltoluene	3.337	3.528	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	1.744	1.803	-3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.715	1.776	-3.6	106	0.00
89 T	n-Butylbenzene	3.052	3.274	-7.3	106	0.00
90 T	Hexachloroethane	0.572	0.617	-7.9	107	0.00
91 T	1,2-Dichlorobenzene	1.486	1.569	-5.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.089	-4.7	110	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.966	-5.3	108	0.00
94 T	Hexachlorobutadiene	0.480	0.494	-2.9	105	0.00
95 T	Naphthalene	1.762	1.835	-4.1	102	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	106	0.00

(#) = Out of Range

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