

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074818.D
 Acq On : 09 Nov 2022 09:40
 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 09 14:03:05 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	100	0.00
2 T	Dichlorodifluoromethane	0.411	0.348	15.3	93	0.00
3 P	Chloromethane	0.655	0.544	16.9	88	0.00
4 C	Vinyl Chloride	0.719	0.666	7.4#	94	0.00
5 T	Bromomethane	0.545	0.553	-1.5	115	0.00
6 T	Chloroethane	0.498	0.490	1.6	100	0.01
7 T	Trichlorofluoromethane	0.835	0.820	1.8	99	0.00
8 T	Diethyl Ether	0.244	0.233	4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.520	1.9	101	0.01
10 T	Methyl Iodide	0.571	0.600	-5.1	94	0.00
11 T	Tert butyl alcohol	0.070	0.021	70.0#	58	0.00
12 CM	1,1-Dichloroethene	0.539	0.512	5.0#	94	0.01
13 T	Acrolein	0.027	0.022	18.5	87	0.01
14 T	Allyl chloride	0.570	0.556	2.5	97	0.00
15 T	Acrylonitrile	0.096	0.088	8.3	91	0.00
16 T	Acetone	0.083	0.087	-4.8	103	0.00
17 T	Carbon Disulfide	1.624	1.534	5.5	93	0.01
18 T	Methyl Acetate	0.250	0.201	19.6	90	0.00
19 T	Methyl tert-butyl Ether	1.024	0.993	3.0	95	0.00
20 T	Methylene Chloride	1.061	0.731	31.1#	107	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.571	3.5	96	0.00
22 T	Diisopropyl ether	1.176	1.234	-4.9	100	0.00
23 T	Vinyl Acetate	0.500	0.575	-15.0	115	0.00
24 P	1,1-Dichloroethane	0.900	0.895	0.6	101	0.00
25 T	2-Butanone	0.114	0.105	7.9	94	0.00
26 T	2,2-Dichloropropane	0.828	0.826	0.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.645	1.2	99	0.00
28 T	Bromochloromethane	0.284	0.308	-8.5	111	0.00
29 T	Tetrahydrofuran	0.065	0.060	7.7	90	0.00
30 C	Chloroform	0.961	0.984	-2.4#	103	0.00
31 T	Cyclohexane	0.802	0.751	6.4	96	0.00
32 T	1,1,1-Trichloroethane	0.849	0.856	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.387	2.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.296	0.305	-3.0	109	0.00
36 T	1,1-Dichloropropene	0.449	0.471	-4.9	101	0.00
37 T	Ethyl Acetate	0.150	0.147	2.0	97	0.00
38 T	Carbon Tetrachloride	0.425	0.449	-5.6	102	0.00
39 T	Methylcyclohexane	0.546	0.565	-3.5	96	0.00
40 TM	Benzene	1.327	1.403	-5.7	103	0.00
41 T	Methacrylonitrile	0.079	0.076	3.8	89	0.00
42 TM	1,2-Dichloroethane	0.305	0.317	-3.9	102	0.00
43 T	Isopropyl Acetate	0.279	0.269	3.6	95	0.00
44 TM	Trichloroethene	0.378	0.386	-2.1	99	0.00
45 C	1,2-Dichloropropane	0.293	0.323	-10.2#	104	0.00
46 T	Dibromomethane	0.170	0.183	-7.6	103	0.00
47 T	Bromodichloromethane	0.409	0.442	-8.1	101	0.00
48 T	Methyl methacrylate	0.124	0.125	-0.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.079	0.989	8.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.125	7.4	88	0.00
52 CM	Toluene	0.812	0.793	2.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.362	0.363	-0.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.449	1.1	92	0.00
55 T	1,1,2-Trichloroethane	0.231	0.219	5.2	100	0.00
56 T	Ethyl methacrylate	0.258	0.243	5.8	95	0.00
57 T	1,3-Dichloropropane	0.372	0.353	5.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.095	-39.7#	133	0.00
59 T	2-Hexanone	0.093	0.089	4.3	95	0.00
60 T	Dibromochloromethane	0.276	0.261	5.4	100	0.00
61 T	1,2-Dibromoethane	0.218	0.212	2.8	103	0.00
62 S	4-Bromofluorobenzene	0.312	0.305	2.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.353	0.355	-0.6	102	0.00
65 PM	Chlorobenzene	0.990	1.024	-3.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.365	-8.6	103	0.00
67 C	Ethyl Benzene	1.755	1.876	-6.9#	99	0.00
68 T	m/p-Xylenes	0.697	0.753	-8.0	100	0.00
69 T	o-Xylene	0.640	0.688	-7.5	98	0.00
70 T	Styrene	1.085	1.187	-9.4	101	0.00
71 P	Bromoform	0.180	0.185	-2.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.653	3.920	-7.3	100	0.00
74 T	N-amyl acetate	0.593	0.593	0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.631	-2.8	100	0.00
76 T	1,2,3-Trichloropropane	0.388	0.415	-7.0	102	0.00
77 T	Bromobenzene	0.841	0.870	-3.4	100	0.00
78 T	n-propylbenzene	4.376	4.762	-8.8	101	0.00
79 T	2-Chlorotoluene	2.356	2.534	-7.6	101	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.206	-7.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.182	-11.7	105	0.00
82 T	4-Chlorotoluene	2.451	2.648	-8.0	103	0.00
83 T	tert-Butylbenzene	2.626	2.779	-5.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.185	-8.3	101	0.00
85 T	sec-Butylbenzene	3.962	4.205	-6.1	100	0.00
86 T	p-Isopropyltoluene	3.337	3.553	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	1.744	1.790	-2.6	100	0.00
88 T	1,4-Dichlorobenzene	1.715	1.757	-2.4	99	0.00
89 T	n-Butylbenzene	3.052	3.324	-8.9	101	0.00
90 T	Hexachloroethane	0.572	0.617	-7.9	101	0.00
91 T	1,2-Dichlorobenzene	1.486	1.509	-1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.084	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.914	0.3	97	0.00
94 T	Hexachlorobutadiene	0.480	0.477	0.6	96	0.00
95 T	Naphthalene	1.762	1.670	5.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.779	3.5	94	0.00

(#) = Out of Range

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