

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074773.D
 Acq On : 07 Nov 2022 21:14
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:33:41 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	93	0.00
2 T	Dichlorodifluoromethane	0.411	0.333	19.0	83	0.00
3 P	Chloromethane	0.655	0.609	7.0	92	0.00
4 C	Vinyl Chloride	0.719	0.691	3.9#	90	0.00
5 T	Bromomethane	0.545	0.479	12.1	92	0.00
6 T	Chloroethane	0.498	0.506	-1.6	96	0.00
7 T	Trichlorofluoromethane	0.835	0.790	5.4	88	0.00
8 T	Diethyl Ether	0.244	0.243	0.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.517	2.5	93	0.00
10 T	Methyl Iodide	0.571	0.553	3.2	80	0.00
11 T	Tert butyl alcohol	0.070	0.028	60.0#	70	0.00
12 CM	1,1-Dichloroethene	0.539	0.519	3.7#	88	0.00
13 T	Acrolein	0.027	0.026	3.7	95	0.00
14 T	Allyl chloride	0.570	0.545	4.4	88	0.00
15 T	Acrylonitrile	0.096	0.100	-4.2	96	0.00
16 T	Acetone	0.083	0.069	16.9	76	0.00
17 T	Carbon Disulfide	1.624	1.526	6.0	86	0.00
18 T	Methyl Acetate	0.250	0.232	7.2	96	0.00
19 T	Methyl tert-butyl Ether	1.024	1.084	-5.9	97	0.00
20 T	Methylene Chloride	1.061	0.716	32.5#	97	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.601	-1.5	93	0.00
22 T	Diisopropyl ether	1.176	1.280	-8.8	96	0.00
23 T	Vinyl Acetate	0.500	0.489	2.2	90	0.00
24 P	1,1-Dichloroethane	0.900	0.906	-0.7	94	0.00
25 T	2-Butanone	0.114	0.110	3.5	91	0.00
26 T	2,2-Dichloropropane	0.828	0.782	5.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.668	-2.3	95	0.00
28 T	Bromochloromethane	0.284	0.304	-7.0	101	0.00
29 T	Tetrahydrofuran	0.065	0.069	-6.2	96	0.00
30 C	Chloroform	0.961	1.010	-5.1#	98	0.00
31 T	Cyclohexane	0.802	0.745	7.1	88	0.00
32 T	1,1,1-Trichloroethane	0.849	0.864	-1.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.399	-0.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.296	0.300	-1.4	100	0.00
36 T	1,1-Dichloropropene	0.449	0.466	-3.8	94	0.00
37 T	Ethyl Acetate	0.150	0.158	-5.3	98	0.00
38 T	Carbon Tetrachloride	0.425	0.437	-2.8	93	0.00
39 T	Methylcyclohexane	0.546	0.554	-1.5	89	0.00
40 TM	Benzene	1.327	1.404	-5.8	96	0.00
41 T	Methacrylonitrile	0.079	0.085	-7.6	94	0.00
42 TM	1,2-Dichloroethane	0.305	0.330	-8.2	99	0.00
43 T	Isopropyl Acetate	0.279	0.298	-6.8	98	0.00
44 TM	Trichloroethene	0.378	0.397	-5.0	96	0.00
45 C	1,2-Dichloropropane	0.293	0.319	-8.9#	96	0.00
46 T	Dibromomethane	0.170	0.192	-12.9	101	0.00
47 T	Bromodichloromethane	0.409	0.467	-14.2	100	0.00
48 T	Methyl methacrylate	0.124	0.137	-10.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.079	0.991	8.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.140	-3.7	92	0.00
52 CM	Toluene	0.812	0.805	0.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.362	0.363	-0.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.455	-0.2	87	0.00
55 T	1,1,2-Trichloroethane	0.231	0.234	-1.3	100	0.00
56 T	Ethyl methacrylate	0.258	0.265	-2.7	97	0.00
57 T	1,3-Dichloropropane	0.372	0.375	-0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.055	19.1	72	0.00
59 T	2-Hexanone	0.093	0.094	-1.1	95	0.00
60 T	Dibromochloromethane	0.276	0.279	-1.1	101	0.00
61 T	1,2-Dibromoethane	0.218	0.222	-1.8	101	0.00
62 S	4-Bromofluorobenzene	0.312	0.306	1.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.353	0.359	-1.7	97	0.00
65 PM	Chlorobenzene	0.990	1.051	-6.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.373	-11.0	99	0.00
67 C	Ethyl Benzene	1.755	1.871	-6.6#	94	0.00
68 T	m/p-Xylenes	0.697	0.752	-7.9	95	0.00
69 T	o-Xylene	0.640	0.698	-9.1	95	0.00
70 T	Styrene	1.085	1.221	-12.5	98	0.00
71 P	Bromoform	0.180	0.202	-12.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.653	3.576	2.1	93	0.00
74 T	N-amyl acetate	0.593	0.615	-3.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.646	-5.2	105	0.00
76 T	1,2,3-Trichloropropane	0.388	0.404	-4.1	101	0.00
77 T	Bromobenzene	0.841	0.859	-2.1	100	0.00
78 T	n-propylbenzene	4.376	4.387	-0.3	95	0.00
79 T	2-Chlorotoluene	2.356	2.359	-0.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.980	2.984	-0.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.161	1.2	95	0.00
82 T	4-Chlorotoluene	2.451	2.456	-0.2	97	0.00
83 T	tert-Butylbenzene	2.626	2.620	0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.941	2.999	-2.0	97	0.00
85 T	sec-Butylbenzene	3.962	3.877	2.1	94	0.00
86 T	p-Isopropyltoluene	3.337	3.311	0.8	95	0.00
87 T	1,3-Dichlorobenzene	1.744	1.748	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	1.715	1.709	0.3	99	0.00
89 T	n-Butylbenzene	3.052	2.976	2.5	93	0.00
90 T	Hexachloroethane	0.572	0.558	2.4	93	0.00
91 T	1,2-Dichlorobenzene	1.486	1.491	-0.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.089	-4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.918	-0.1	99	0.00
94 T	Hexachlorobutadiene	0.480	0.450	6.2	92	0.00
95 T	Naphthalene	1.762	1.794	-1.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.821	-1.7	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6