

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076269.D
 Acq On : 26 May 2023 20:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 23:17:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 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	64	0.00
2 T	Dichlorodifluoromethane	0.451	0.388	14.0	63	0.00
3 P	Chloromethane	0.857	0.840	2.0	72	0.00
4 C	Vinyl Chloride	0.973	1.026	-5.4#	75	0.00
5 T	Bromomethane	0.655	0.577	11.9	61	0.00
6 T	Chloroethane	0.654	0.735	-12.4	78	0.00
7 T	Trichlorofluoromethane	0.824	0.775	5.9	70	0.00
8 T	Diethyl Ether	0.271	0.289	-6.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.540	0.6	74	0.00
10 T	Methyl Iodide	0.565	0.608	-7.6	65	0.00
11 T	Tert butyl alcohol	0.026	0.031	-19.2	81	0.00
12 CM	1,1-Dichloroethene	0.540	0.510	5.6#	66	0.00
13 T	Acrolein	0.063	0.063	0.0	64	-0.01
14 T	Allyl chloride	0.548	0.555	-1.3	66	-0.01
15 T	Acrylonitrile	0.112	0.135	-20.5	77	0.00
16 T	Acetone	0.096	0.086	10.4	56	0.00
17 T	Carbon Disulfide	1.620	1.305	19.4	58	0.00
18 T	Methyl Acetate	0.343	0.402	-17.2	75	0.00
19 T	Methyl tert-butyl Ether	1.058	1.201	-13.5	71	-0.01
20 T	Methylene Chloride	1.029	0.755	26.6#	63	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.614	1.4	65	-0.01
22 T	Diisopropyl ether	1.273	1.428	-12.2	68	0.00
23 T	Vinyl Acetate	0.501	0.594	-18.6	72	0.00
24 P	1,1-Dichloroethane	1.004	1.061	-5.7	71	-0.01
25 T	2-Butanone	0.121	0.134	-10.7	69	0.00
26 T	2,2-Dichloropropane	0.819	0.781	4.6	65	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.722	-4.5	66	0.00
28 T	Bromochloromethane	0.335	0.343	-2.4	68	0.00
29 T	Tetrahydrofuran	0.070	0.085	-21.4	73	0.00
30 C	Chloroform	1.074	1.120	-4.3#	70	0.00
31 T	Cyclohexane	0.740	0.686	7.3	67	0.00
32 T	1,1,1-Trichloroethane	0.856	0.863	-0.8	70	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.488	-1.0	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.346	0.339	2.0	71	0.00
36 T	1,1-Dichloropropene	0.467	0.444	4.9	68	0.00
37 T	Ethyl Acetate	0.162	0.180	-11.1	73	0.00
38 T	Carbon Tetrachloride	0.422	0.400	5.2	70	0.00
39 T	Methylcyclohexane	0.537	0.491	8.6	69	0.00
40 TM	Benzene	1.501	1.436	4.3	67	0.00
41 T	Methacrylonitrile	0.089	0.088	1.1	60	0.00
42 TM	1,2-Dichloroethane	0.355	0.359	-1.1	71	0.00
43 T	Isopropyl Acetate	0.302	0.322	-6.6	74	0.00
44 TM	Trichloroethene	0.423	0.389	8.0	66	0.00
45 C	1,2-Dichloropropane	0.370	0.367	0.8#	70	0.00
46 T	Dibromomethane	0.207	0.210	-1.4	72	0.00
47 T	Bromodichloromethane	0.499	0.503	-0.8	71	0.00
48 T	Methyl methacrylate	0.134	0.137	-2.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.347	1.251	7.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.185	-14.9	76	0.00
52 CM	Toluene	0.937	0.924	1.4#	68	0.00
53 T	t-1,3-Dichloropropene	0.449	0.455	-1.3	69	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.551	-0.5	68	0.00
55 T	1,1,2-Trichloroethane	0.298	0.312	-4.7	73	0.00
56 T	Ethyl methacrylate	0.299	0.327	-9.4	70	0.00
57 T	1,3-Dichloropropane	0.467	0.484	-3.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.149	-4.2	69	0.00
59 T	2-Hexanone	0.113	0.127	-12.4	72	0.00
60 T	Dibromochloromethane	0.335	0.347	-3.6	72	0.00
61 T	1,2-Dibromoethane	0.265	0.276	-4.2	73	0.00
62 S	4-Bromofluorobenzene	0.374	0.365	2.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.384	0.340	11.5	67	0.00
65 PM	Chlorobenzene	1.138	1.070	6.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.383	2.3	73	0.00
67 C	Ethyl Benzene	1.819	1.766	2.9#	70	0.00
68 T	m/p-Xylenes	0.743	0.728	2.0	70	0.00
69 T	o-Xylene	0.678	0.662	2.4	68	0.00
70 T	Styrene	1.176	1.207	-2.6	72	0.00
71 P	Bromoform	0.220	0.222	-0.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.308	3.186	3.7	72	0.00
74 T	N-amyl acetate	0.589	0.613	-4.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.703	1.1	77	0.00
76 T	1,2,3-Trichloropropane	0.438	0.469	-7.1	93	0.00
77 T	Bromobenzene	0.887	0.834	6.0	70	0.00
78 T	n-propylbenzene	4.117	3.933	4.5	72	0.00
79 T	2-Chlorotoluene	2.279	2.173	4.7	72	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.630	4.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.209	0.0	74	0.00
82 T	4-Chlorotoluene	2.424	2.269	6.4	70	0.00
83 T	tert-Butylbenzene	2.317	2.262	2.4	74	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.670	2.2	71	0.00
85 T	sec-Butylbenzene	3.611	3.483	3.5	74	0.00
86 T	p-Isopropyltoluene	2.955	2.873	2.8	73	0.00
87 T	1,3-Dichlorobenzene	1.792	1.695	5.4	72	0.00
88 T	1,4-Dichlorobenzene	1.775	1.682	5.2	73	0.00
89 T	n-Butylbenzene	2.785	2.608	6.4	72	0.00
90 T	Hexachloroethane	0.608	0.552	9.2	74	0.00
91 T	1,2-Dichlorobenzene	1.573	1.521	3.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.098	-6.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.812	11.3	65	0.00
94 T	Hexachlorobutadiene	0.467	0.394	15.6	66	0.00
95 T	Naphthalene	1.700	1.777	-4.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.773	7.1	67	0.00

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