

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076227.D
 Acq On : 25 May 2023 11:39
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 17:11:36 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	73	0.00
2 T	Dichlorodifluoromethane	0.451	0.372	17.5	69	0.00
3 P	Chloromethane	0.857	0.756	11.8	74	0.00
4 C	Vinyl Chloride	0.973	0.955	1.8#	79	0.00
5 T	Bromomethane	0.655	0.603	7.9	72	0.00
6 T	Chloroethane	0.654	0.679	-3.8	82	0.00
7 T	Trichlorofluoromethane	0.824	0.751	8.9	77	0.00
8 T	Diethyl Ether	0.271	0.251	7.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.504	7.2	78	0.00
10 T	Methyl Iodide	0.565	0.583	-3.2	71	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	80	0.02
12 CM	1,1-Dichloroethene	0.540	0.496	8.1#	73	0.00
13 T	Acrolein	0.063	0.054	14.3	62	0.00
14 T	Allyl chloride	0.548	0.514	6.2	69	0.00
15 T	Acrylonitrile	0.112	0.122	-8.9	79	0.00
16 T	Acetone	0.096	0.097	-1.0	72	0.00
17 T	Carbon Disulfide	1.620	1.283	20.8	65	0.00
18 T	Methyl Acetate	0.343	0.368	-7.3	78	0.00
19 T	Methyl tert-butyl Ether	1.058	1.116	-5.5	75	0.00
20 T	Methylene Chloride	1.029	0.689	33.0#	65	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.577	7.4	69	0.00
22 T	Diisopropyl ether	1.273	1.339	-5.2	73	0.00
23 T	Vinyl Acetate	0.501	0.652	-30.1#	90	0.00
24 P	1,1-Dichloroethane	1.004	0.985	1.9	75	0.00
25 T	2-Butanone	0.121	0.131	-8.3	77	0.00
26 T	2,2-Dichloropropane	0.819	0.783	4.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.678	1.9	70	0.00
28 T	Bromochloromethane	0.335	0.323	3.6	73	0.00
29 T	Tetrahydrofuran	0.070	0.081	-15.7	79	0.00
30 C	Chloroform	1.074	1.079	-0.5#	77	0.00
31 T	Cyclohexane	0.740	0.660	10.8	73	0.00
32 T	1,1,1-Trichloroethane	0.856	0.834	2.6	76	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.456	5.6	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.346	0.319	7.8	74	0.00
36 T	1,1-Dichloropropene	0.467	0.444	4.9	76	0.00
37 T	Ethyl Acetate	0.162	0.182	-12.3	82	0.00
38 T	Carbon Tetrachloride	0.422	0.391	7.3	76	0.00
39 T	Methylcyclohexane	0.537	0.490	8.8	76	0.00
40 TM	Benzene	1.501	1.411	6.0	73	0.00
41 T	Methacrylonitrile	0.089	0.079	11.2	60	0.00
42 TM	1,2-Dichloroethane	0.355	0.349	1.7	77	0.00
43 T	Isopropyl Acetate	0.302	0.309	-2.3	79	0.00
44 TM	Trichloroethene	0.423	0.376	11.1	71	0.00
45 C	1,2-Dichloropropane	0.370	0.357	3.5#	75	0.00
46 T	Dibromomethane	0.207	0.203	1.9	77	0.00
47 T	Bromodichloromethane	0.499	0.480	3.8	75	0.00
48 T	Methyl methacrylate	0.134	0.135	-0.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.347	1.238	8.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.176	-9.3	80	0.00
52 CM	Toluene	0.937	0.902	3.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.449	0.441	1.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.540	1.5	74	0.00
55 T	1,1,2-Trichloroethane	0.298	0.303	-1.7	79	0.00
56 T	Ethyl methacrylate	0.299	0.311	-4.0	74	0.00
57 T	1,3-Dichloropropane	0.467	0.471	-0.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.148	-3.5	76	0.00
59 T	2-Hexanone	0.113	0.123	-8.8	77	0.00
60 T	Dibromochloromethane	0.335	0.335	0.0	77	0.00
61 T	1,2-Dibromoethane	0.265	0.267	-0.8	78	0.00
62 S	4-Bromofluorobenzene	0.374	0.358	4.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.384	0.323	15.9	69	0.00
65 PM	Chlorobenzene	1.138	1.055	7.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.379	3.3	79	0.00
67 C	Ethyl Benzene	1.819	1.755	3.5#	76	0.00
68 T	m/p-Xylenes	0.743	0.742	0.1	78	0.00
69 T	o-Xylene	0.678	0.667	1.6	75	0.00
70 T	Styrene	1.176	1.196	-1.7	78	0.00
71 P	Bromoform	0.220	0.211	4.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.308	3.152	4.7	79	0.00
74 T	N-amyl acetate	0.589	0.560	4.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.683	3.9	82	0.00
76 T	1,2,3-Trichloropropane	0.438	0.386	11.9	84	0.00
77 T	Bromobenzene	0.887	0.799	9.9	75	0.00
78 T	n-propylbenzene	4.117	3.960	3.8	80	0.00
79 T	2-Chlorotoluene	2.279	2.112	7.3	77	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.635	3.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.205	1.9	80	0.00
82 T	4-Chlorotoluene	2.424	2.213	8.7	76	0.00
83 T	tert-Butylbenzene	2.317	2.219	4.2	80	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.648	3.0	78	0.00
85 T	sec-Butylbenzene	3.611	3.455	4.3	81	0.00
86 T	p-Isopropyltoluene	2.955	2.927	0.9	82	0.00
87 T	1,3-Dichlorobenzene	1.792	1.680	6.3	79	0.00
88 T	1,4-Dichlorobenzene	1.775	1.643	7.4	79	0.00
89 T	n-Butylbenzene	2.785	2.672	4.1	81	0.00
90 T	Hexachloroethane	0.608	0.550	9.5	81	0.00
91 T	1,2-Dichlorobenzene	1.573	1.458	7.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	81	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.786	14.1	69	0.00
94 T	Hexachlorobutadiene	0.467	0.387	17.1	71	0.00
95 T	Naphthalene	1.700	1.692	0.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.745	10.5	71	0.00

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