

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061423\
 Data File : VD076411.D
 Acq On : 14 Jun 2023 11:05
 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: Jun 15 05:29:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	65	0.00
2 T	Dichlorodifluoromethane	0.447	0.383	14.3	57	0.00
3 P	Chloromethane	0.846	0.798	5.7	63	0.00
4 C	Vinyl Chloride	0.809	0.830	-2.6#	66	0.00
5 T	Bromomethane	0.424	0.475	-12.0	76	0.00
6 T	Chloroethane	0.487	0.531	-9.0	71	0.00
7 T	Trichlorofluoromethane	0.814	0.753	7.5	60	0.00
8 T	Diethyl Ether	0.293	0.278	5.1	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.455	7.1	59	0.00
10 T	Methyl Iodide	0.630	0.573	9.0	57	0.00
11 T	Tert butyl alcohol	0.048	0.041	14.6	58	0.00
12 CM	1,1-Dichloroethene	0.499	0.464	7.0#	61	0.00
13 T	Acrolein	0.055	0.059	-7.3	77	0.00
14 T	Allyl chloride	0.976	0.913	6.5	62	0.00
15 T	Acrylonitrile	0.149	0.141	5.4	62	0.00
16 T	Acetone	0.127	0.143	-12.6	69	0.00
17 T	Carbon Disulfide	1.435	1.339	6.7	60	0.00
18 T	Methyl Acetate	0.579	0.550	5.0	65	0.00
19 T	Methyl tert-butyl Ether	1.385	1.316	5.0	63	0.00
20 T	Methylene Chloride	0.826	0.590	28.6#	60	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.526	9.3	60	0.00
22 T	Diisopropyl ether	1.988	1.878	5.5	62	0.00
23 T	Vinyl Acetate	0.854	0.975	-14.2	75	0.00
24 P	1,1-Dichloroethane	1.105	1.039	6.0	62	0.00
25 T	2-Butanone	0.199	0.198	0.5	65	0.00
26 T	2,2-Dichloropropane	0.995	0.896	9.9	60	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.658	4.8	64	0.00
28 T	Bromochloromethane	0.343	0.306	10.8	64	0.00
29 T	Tetrahydrofuran	0.127	0.123	3.1	65	0.00
30 C	Chloroform	1.101	1.028	6.6#	62	0.00
31 T	Cyclohexane	0.924	0.804	13.0	58	0.00
32 T	1,1,1-Trichloroethane	0.940	0.854	9.1	59	0.00
33 S	1,2-Dichloroethane-d4	0.578	0.527	8.8	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.323	0.313	3.1	62	0.00
36 T	1,1-Dichloropropene	0.472	0.438	7.2	60	0.00
37 T	Ethyl Acetate	0.248	0.252	-1.6	64	0.00
38 T	Carbon Tetrachloride	0.438	0.402	8.2	59	0.00
39 T	Methylcyclohexane	0.543	0.512	5.7	60	0.00
40 TM	Benzene	1.371	1.304	4.9	61	0.00
41 T	Methacrylonitrile	0.159	0.142	10.7	68	0.00
42 TM	1,2-Dichloroethane	0.408	0.376	7.8	60	0.00
43 T	Isopropyl Acetate	0.520	0.497	4.4	62	0.00
44 TM	Trichloroethene	0.372	0.351	5.6	60	0.00
45 C	1,2-Dichloropropane	0.364	0.357	1.9#	63	0.00
46 T	Dibromomethane	0.201	0.190	5.5	62	0.00
47 T	Bromodichloromethane	0.498	0.467	6.2	61	0.00
48 T	Methyl methacrylate	0.249	0.233	6.4	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	61	0.00
50 S	Toluene-d8	1.225	1.169	4.6	63	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.248	3.9	63	0.00
52 CM	Toluene	0.867	0.816	5.9#	61	0.00
53 T	t-1,3-Dichloropropene	0.510	0.478	6.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.552	5.8	61	0.00
55 T	1,1,2-Trichloroethane	0.269	0.255	5.2	62	0.00
56 T	Ethyl methacrylate	0.373	0.356	4.6	60	0.00
57 T	1,3-Dichloropropane	0.467	0.448	4.1	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.147	3.3	67	0.00
59 T	2-Hexanone	0.181	0.181	0.0	64	0.00
60 T	Dibromochloromethane	0.332	0.315	5.1	62	0.00
61 T	1,2-Dibromoethane	0.261	0.254	2.7	63	0.00
62 S	4-Bromofluorobenzene	0.420	0.390	7.1	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.343	0.314	8.5	59	0.00
65 PM	Chlorobenzene	1.036	0.982	5.2	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.363	6.4	61	0.00
67 C	Ethyl Benzene	1.909	1.790	6.2#	62	0.00
68 T	m/p-Xylenes	0.722	0.681	5.7	61	0.00
69 T	o-Xylene	0.694	0.668	3.7	63	0.00
70 T	Styrene	1.184	1.118	5.6	61	0.00
71 P	Bromoform	0.226	0.225	0.4	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.781	3.454	8.6	61	0.00
74 T	N-amyl acetate	1.153	1.079	6.4	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.705	5.6	64	0.00
76 T	1,2,3-Trichloropropane	0.467	0.515	-10.3	80	0.00
77 T	Bromobenzene	0.892	0.835	6.4	62	0.00
78 T	n-propylbenzene	4.609	4.199	8.9	60	0.00
79 T	2-Chlorotoluene	2.608	2.329	10.7	59	0.00
80 T	1,3,5-Trimethylbenzene	3.156	2.852	9.6	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.247	5.4	65	0.00
82 T	4-Chlorotoluene	2.731	2.433	10.9	60	0.00
83 T	tert-Butylbenzene	2.708	2.401	11.3	58	0.00
84 T	1,2,4-Trimethylbenzene	3.118	2.837	9.0	60	0.00
85 T	sec-Butylbenzene	3.986	3.672	7.9	61	0.00
86 T	p-Isopropyltoluene	3.357	3.027	9.8	60	0.00
87 T	1,3-Dichlorobenzene	1.727	1.626	5.8	63	0.00
88 T	1,4-Dichlorobenzene	1.706	1.604	6.0	62	0.00
89 T	n-Butylbenzene	3.225	2.958	8.3	61	0.00
90 T	Hexachloroethane	0.619	0.588	5.0	63	0.00
91 T	1,2-Dichlorobenzene	1.519	1.434	5.6	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.111	9.8	62	0.00
93 T	1,2,4-Trichlorobenzene	1.016	0.955	6.0	63	0.00
94 T	Hexachlorobutadiene	0.511	0.453	11.4	59	0.00
95 T	Naphthalene	2.041	1.925	5.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.878	0.835	4.9	63	0.00

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