

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013813.D
 Acq On : 19 May 2023 11:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 04:04:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 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	102	0.00
2 T	Dichlorodifluoromethane	0.359	0.393	-9.5	114	0.00
3 P	Chloromethane	0.544	0.469	13.8	92	0.00
4 C	Vinyl Chloride	0.543	0.496	8.7#	96	0.00
5 T	Bromomethane	0.482	0.346	28.2#	84	0.00
6 T	Chloroethane	0.374	0.315	15.8	92	0.00
7 T	Trichlorofluoromethane	0.791	0.864	-9.2	114	0.00
8 T	Diethyl Ether	0.265	0.273	-3.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.477	-3.0	109	-0.01
10 T	Methyl Iodide	0.509	0.541	-6.3	104	0.00
11 T	Tert butyl alcohol	0.047	0.049	-4.3	108	-0.02
12 CM	1,1-Dichloroethene	0.420	0.436	-3.8#	107	0.00
13 T	Acrolein	0.084	0.076	9.5	93	0.00
14 T	Allyl chloride	0.827	0.789	4.6	96	0.00
15 T	Acrylonitrile	0.155	0.142	8.4	92	0.00
16 T	Acetone	0.175	0.177	-1.1	101	0.00
17 T	Carbon Disulfide	1.206	1.139	5.6	101	0.00
18 T	Methyl Acetate	0.611	0.534	12.6	90	0.00
19 T	Methyl tert-butyl Ether	1.273	1.281	-0.6	98	0.00
20 T	Methylene Chloride	0.662	0.552	16.6	104	-0.01
21 T	trans-1,2-Dichloroethene	0.472	0.476	-0.8	103	0.00
22 T	Diisopropyl ether	1.758	1.677	4.6	94	0.00
23 T	Vinyl Acetate	1.017	0.968	4.8	92	0.00
24 P	1,1-Dichloroethane	0.961	0.932	3.0	100	-0.01
25 T	2-Butanone	0.228	0.210	7.9	91	0.00
26 T	2,2-Dichloropropane	0.821	0.873	-6.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.562	-0.9	101	0.00
28 T	Bromochloromethane	0.336	0.286	14.9	92	0.00
29 T	Tetrahydrofuran	0.136	0.120	11.8	86	0.00
30 C	Chloroform	0.969	0.989	-2.1#	105	-0.01
31 T	Cyclohexane	0.833	0.741	11.0	97	0.00
32 T	1,1,1-Trichloroethane	0.827	0.890	-7.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.567	2.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.321	0.327	-1.9	98	0.00
36 T	1,1-Dichloropropene	0.443	0.467	-5.4	103	0.00
37 T	Ethyl Acetate	0.305	0.279	8.5	88	0.00
38 T	Carbon Tetrachloride	0.467	0.534	-14.3	113	0.00
39 T	Methylcyclohexane	0.504	0.519	-3.0	101	0.00
40 TM	Benzene	1.287	1.332	-3.5	101	0.00
41 T	Methacrylonitrile	0.151	0.143	5.3	104	0.00
42 TM	1,2-Dichloroethane	0.416	0.447	-7.5	104	0.00
43 T	Isopropyl Acetate	0.553	0.522	5.6	89	0.00
44 TM	Trichloroethene	0.337	0.355	-5.3	104	0.00
45 C	1,2-Dichloropropane	0.354	0.350	1.1#	96	0.00
46 T	Dibromomethane	0.198	0.200	-1.0	97	0.00
47 T	Bromodichloromethane	0.469	0.494	-5.3	100	0.00
48 T	Methyl methacrylate	0.254	0.243	4.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	-0.01
50 S	Toluene-d8	1.216	1.232	-1.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.288	6.5	86	0.00
52 CM	Toluene	0.780	0.823	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.484	0.508	-5.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.560	-3.7	100	0.00
55 T	1,1,2-Trichloroethane	0.269	0.273	-1.5	97	0.00
56 T	Ethyl methacrylate	0.360	0.376	-4.4	94	0.00
57 T	1,3-Dichloropropane	0.464	0.463	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.113	13.1	90	0.00
59 T	2-Hexanone	0.219	0.213	2.7	88	0.00
60 T	Dibromochloromethane	0.327	0.351	-7.3	102	0.00
61 T	1,2-Dibromoethane	0.254	0.257	-1.2	96	0.00
62 S	4-Bromofluorobenzene	0.404	0.414	-2.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.317	0.336	-6.0	106	0.00
65 PM	Chlorobenzene	0.946	0.994	-5.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	104	0.00
67 C	Ethyl Benzene	1.682	1.810	-7.6#	103	0.00
68 T	m/p-Xylenes	0.630	0.683	-8.4	103	0.00
69 T	o-Xylene	0.599	0.643	-7.3	102	0.00
70 T	Styrene	1.018	1.111	-9.1	103	0.00
71 P	Bromoform	0.243	0.263	-8.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.385	3.540	-4.6	103	0.00
74 T	N-amyl acetate	1.149	1.065	7.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.754	6.0	92	0.00
76 T	1,2,3-Trichloropropane	0.605	0.565	6.6	93	0.00
77 T	Bromobenzene	0.817	0.862	-5.5	106	0.00
78 T	n-propylbenzene	4.170	4.392	-5.3	103	0.00
79 T	2-Chlorotoluene	2.353	2.446	-4.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.973	-7.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.256	5.9	91	0.00
82 T	4-Chlorotoluene	2.451	2.552	-4.1	104	0.00
83 T	tert-Butylbenzene	2.404	2.575	-7.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.940	-8.7	106	0.00
85 T	sec-Butylbenzene	3.627	3.855	-6.3	105	0.00
86 T	p-Isopropyltoluene	2.928	3.174	-8.4	107	0.00
87 T	1,3-Dichlorobenzene	1.590	1.672	-5.2	106	0.00
88 T	1,4-Dichlorobenzene	1.598	1.663	-4.1	106	0.00
89 T	n-Butylbenzene	2.871	3.046	-6.1	105	0.00
90 T	Hexachloroethane	0.619	0.632	-2.1	105	0.00
91 T	1,2-Dichlorobenzene	1.416	1.518	-7.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.131	-0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.941	-12.0	115	0.00
94 T	Hexachlorobutadiene	0.522	0.579	-10.9	117	0.00
95 T	Naphthalene	1.667	1.832	-9.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.838	-10.8	115	0.00

(#) = Out of Range

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