

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112023\
 Data File : VY016429.D
 Acq On : 20 Nov 2023 17:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 05:16:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	88	0.00
2 T	Dichlorodifluoromethane	0.490	0.434	11.4	83	0.00
3 P	Chloromethane	0.573	0.500	12.7	82	0.00
4 C	Vinyl Chloride	0.617	0.544	11.8#	82	0.00
5 T	Bromomethane	0.405	0.350	13.6	80	0.00
6 T	Chloroethane	0.393	0.358	8.9	84	0.00
7 T	Trichlorofluoromethane	0.897	0.907	-1.1	90	0.00
8 T	Diethyl Ether	0.268	0.268	0.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.536	0.7	91	0.00
10 T	Methyl Iodide	0.584	0.636	-8.9	94	0.00
11 T	Tert butyl alcohol	0.036	0.031	13.9	78	0.00
12 CM	1,1-Dichloroethene	0.505	0.510	-1.0#	91	0.00
13 T	Acrolein	0.043	0.035	18.6	71	0.00
14 T	Allyl chloride	0.717	0.695	3.1	85	0.00
15 T	Acrylonitrile	0.106	0.104	1.9	84	0.00
16 T	Acetone	0.076	0.079	-3.9	96	0.00
17 T	Carbon Disulfide	1.525	1.419	7.0	84	0.00
18 T	Methyl Acetate	0.402	0.489	-21.6	106	0.00
19 T	Methyl tert-butyl Ether	1.223	1.236	-1.1	88	0.01
20 T	Methylene Chloride	0.610	0.807	-32.3#	129	0.01
21 T	trans-1,2-Dichloroethene	0.582	0.592	-1.7	92	0.00
22 T	Diisopropyl ether	1.545	1.526	1.2	86	0.00
23 T	Vinyl Acetate	0.749	0.647	13.6	73	0.00
24 P	1,1-Dichloroethane	0.953	0.985	-3.4	92	0.00
25 T	2-Butanone	0.132	0.121	8.3	81	0.00
26 T	2,2-Dichloropropane	0.868	0.882	-1.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.671	-7.0	95	0.00
28 T	Bromochloromethane	0.353	0.358	-1.4	90	0.00
29 T	Tetrahydrofuran	0.088	0.079	10.2	76	0.00
30 C	Chloroform	0.992	1.071	-8.0#	97	0.00
31 T	Cyclohexane	0.900	0.804	10.7	83	0.00
32 T	1,1,1-Trichloroethane	0.910	0.974	-7.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.469	-2.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.284	0.316	-11.3	101	0.00
36 T	1,1-Dichloropropene	0.493	0.479	2.8	88	0.00
37 T	Ethyl Acetate	0.199	0.168	15.6	75	0.00
38 T	Carbon Tetrachloride	0.512	0.539	-5.3	95	0.00
39 T	Methylcyclohexane	0.615	0.582	5.4	85	0.00
40 TM	Benzene	1.386	1.414	-2.0	91	0.00
41 T	Methacrylonitrile	0.100	0.086	14.0	79	0.00
42 TM	1,2-Dichloroethane	0.359	0.365	-1.7	90	0.00
43 T	Isopropyl Acetate	0.385	0.328	14.8	74	0.00
44 TM	Trichloroethene	0.398	0.411	-3.3	94	0.00
45 C	1,2-Dichloropropane	0.333	0.334	-0.3#	89	0.00
46 T	Dibromomethane	0.180	0.182	-1.1	89	0.00
47 T	Bromodichloromethane	0.464	0.489	-5.4	94	0.00
48 T	Methyl methacrylate	0.213	0.195	8.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.152	1.190	-3.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.173	11.3	77	0.00
52 CM	Toluene	0.876	0.904	-3.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.449	0.458	-2.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.549	-2.2	90	0.00
55 T	1,1,2-Trichloroethane	0.249	0.260	-4.4	92	0.00
56 T	Ethyl methacrylate	0.235	0.233	0.9	84	0.00
57 T	1,3-Dichloropropane	0.424	0.430	-1.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.153	3.8	78	0.00
59 T	2-Hexanone	0.145	0.120	17.2	76	0.00
60 T	Dibromochloromethane	0.311	0.332	-6.8	93	0.00
61 T	1,2-Dibromoethane	0.237	0.239	-0.8	88	0.00
62 S	4-Bromofluorobenzene	0.374	0.386	-3.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.449	0.473	-5.3	94	0.00
65 PM	Chlorobenzene	1.068	1.118	-4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.426	-8.1	97	0.00
67 C	Ethyl Benzene	1.920	1.992	-3.8#	92	0.00
68 T	m/p-Xylenes	0.728	0.760	-4.4	93	0.00
69 T	o-Xylene	0.676	0.726	-7.4	93	0.00
70 T	Styrene	0.968	1.052	-8.7	95	0.00
71 P	Bromoform	0.204	0.219	-7.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.049	4.174	-3.1	93	0.00
74 T	N-amyl acetate	0.813	0.650	20.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.628	3.4	87	0.00
76 T	1,2,3-Trichloropropane	0.480	0.372	22.5	74	0.00
77 T	Bromobenzene	0.915	0.959	-4.8	94	0.00
78 T	n-propylbenzene	4.785	4.830	-0.9	91	0.00
79 T	2-Chlorotoluene	2.637	2.698	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.401	-4.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.210	5.0	85	0.00
82 T	4-Chlorotoluene	2.725	2.768	-1.6	92	0.00
83 T	tert-Butylbenzene	2.875	2.984	-3.8	93	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.314	-3.1	92	0.00
85 T	sec-Butylbenzene	4.108	4.219	-2.7	93	0.00
86 T	p-Isopropyltoluene	3.537	3.652	-3.3	92	0.00
87 T	1,3-Dichlorobenzene	1.761	1.817	-3.2	94	0.00
88 T	1,4-Dichlorobenzene	1.721	1.771	-2.9	94	0.00
89 T	n-Butylbenzene	3.267	3.263	0.1	88	0.00
90 T	Hexachloroethane	0.682	0.706	-3.5	94	0.00
91 T	1,2-Dichlorobenzene	1.509	1.573	-4.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.092	10.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.903	-2.5	93	0.00
94 T	Hexachlorobutadiene	0.504	0.529	-5.0	96	0.00
95 T	Naphthalene	1.575	1.613	-2.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.752	-3.3	97	0.00

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