

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112723\
 Data File : VY016509.D
 Acq On : 27 Nov 2023 16:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:16:47 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	86	0.00
2 T	Dichlorodifluoromethane	0.490	0.494	-0.8	93	0.00
3 P	Chloromethane	0.573	0.497	13.3	79	0.00
4 C	Vinyl Chloride	0.617	0.584	5.3#	85	0.00
5 T	Bromomethane	0.405	0.384	5.2	86	0.00
6 T	Chloroethane	0.393	0.366	6.9	84	0.00
7 T	Trichlorofluoromethane	0.897	0.966	-7.7	93	0.00
8 T	Diethyl Ether	0.268	0.241	10.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.547	-1.3	90	0.00
10 T	Methyl Iodide	0.584	0.623	-6.7	90	0.00
11 T	Tert butyl alcohol	0.036	0.024	33.3#	58	0.00
12 CM	1,1-Dichloroethene	0.505	0.523	-3.6#	91	0.00
13 T	Acrolein	0.043	0.061	-41.9#	118	0.00
14 T	Allyl chloride	0.717	0.601	16.2	71	0.00
15 T	Acrylonitrile	0.106	0.084	20.8	66	0.00
16 T	Acetone	0.076	0.052	31.6#	61	0.00
17 T	Carbon Disulfide	1.525	1.494	2.0	86	0.00
18 T	Methyl Acetate	0.402	0.310	22.9	65	0.00
19 T	Methyl tert-butyl Ether	1.223	1.071	12.4	74	0.00
20 T	Methylene Chloride	0.610	0.557	8.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.592	-1.7	90	0.00
22 T	Diisopropyl ether	1.545	1.263	18.3	69	0.00
23 T	Vinyl Acetate	0.749	0.553	26.2#	61	0.00
24 P	1,1-Dichloroethane	0.953	0.893	6.3	81	0.00
25 T	2-Butanone	0.132	0.087	34.1#	56	0.00
26 T	2,2-Dichloropropane	0.868	0.861	0.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.637	-1.6	88	0.00
28 T	Bromochloromethane	0.353	0.311	11.9	76	0.00
29 T	Tetrahydrofuran	0.088	0.059	33.0#	56	0.00
30 C	Chloroform	0.992	0.992	0.0	87	0.00
31 T	Cyclohexane	0.900	0.769	14.6	77	0.00
32 T	1,1,1-Trichloroethane	0.910	0.948	-4.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.413	9.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.284	0.321	-13.0	93	0.00
36 T	1,1-Dichloropropene	0.493	0.505	-2.4	84	0.00
37 T	Ethyl Acetate	0.199	0.144	27.6#	58	0.00
38 T	Carbon Tetrachloride	0.512	0.592	-15.6	95	0.00
39 T	Methylcyclohexane	0.615	0.646	-5.0	85	0.00
40 TM	Benzene	1.386	1.445	-4.3	85	0.00
41 T	Methacrylonitrile	0.100	0.066	34.0#	55	0.00
42 TM	1,2-Dichloroethane	0.359	0.345	3.9	77	0.00
43 T	Isopropyl Acetate	0.385	0.283	26.5#	58	0.00
44 TM	Trichloroethene	0.398	0.444	-11.6	92	0.00
45 C	1,2-Dichloropropane	0.333	0.324	2.7#	78	0.00
46 T	Dibromomethane	0.180	0.178	1.1	79	0.00
47 T	Bromodichloromethane	0.464	0.480	-3.4	84	0.00
48 T	Methyl methacrylate	0.213	0.161	24.4	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	68	0.00
50 S	Toluene-d8	1.152	1.200	-4.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.140	28.2#	57	0.00
52 CM	Toluene	0.876	0.937	-7.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.449	0.441	1.8	78	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.546	-1.7	81	0.00
55 T	1,1,2-Trichloroethane	0.249	0.251	-0.8	81	0.00
56 T	Ethyl methacrylate	0.235	0.213	9.4	69	0.00
57 T	1,3-Dichloropropane	0.424	0.410	3.3	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.144	9.4	67	0.00
59 T	2-Hexanone	0.145	0.096	33.8#	55	0.00
60 T	Dibromochloromethane	0.311	0.339	-9.0	86	0.00
61 T	1,2-Dibromoethane	0.237	0.240	-1.3	80	0.00
62 S	4-Bromofluorobenzene	0.374	0.406	-8.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.449	0.520	-15.8	94	0.00
65 PM	Chlorobenzene	1.068	1.158	-8.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.437	-10.9	89	0.00
67 C	Ethyl Benzene	1.920	2.073	-8.0#	87	0.00
68 T	m/p-Xylenes	0.728	0.795	-9.2	87	0.00
69 T	o-Xylene	0.676	0.743	-9.9	86	0.00
70 T	Styrene	0.968	1.063	-9.8	86	0.00
71 P	Bromoform	0.204	0.222	-8.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.049	4.270	-5.5	88	0.00
74 T	N-amyl acetate	0.813	0.552	32.1#	54	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.569	12.5	73	0.00
76 T	1,2,3-Trichloropropane	0.480	0.432	10.0	81	0.00
77 T	Bromobenzene	0.915	0.969	-5.9	88	0.00
78 T	n-propylbenzene	4.785	4.893	-2.3	86	0.00
79 T	2-Chlorotoluene	2.637	2.695	-2.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.264	3.482	-6.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.187	15.4	71	0.00
82 T	4-Chlorotoluene	2.725	2.781	-2.1	86	0.00
83 T	tert-Butylbenzene	2.875	3.066	-6.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.214	3.381	-5.2	87	0.00
85 T	sec-Butylbenzene	4.108	4.340	-5.6	89	0.00
86 T	p-Isopropyltoluene	3.537	3.810	-7.7	89	0.00
87 T	1,3-Dichlorobenzene	1.761	1.851	-5.1	89	0.00
88 T	1,4-Dichlorobenzene	1.721	1.783	-3.6	88	0.00
89 T	n-Butylbenzene	3.267	3.369	-3.1	85	0.00
90 T	Hexachloroethane	0.682	0.715	-4.8	89	0.00
91 T	1,2-Dichlorobenzene	1.509	1.550	-2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.083	19.4	70	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.894	-1.5	85	0.00
94 T	Hexachlorobutadiene	0.504	0.589	-16.9	100	0.00
95 T	Naphthalene	1.575	1.397	11.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.698	4.1	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5