

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013199.D
 Acq On : 04 Apr 2023 19:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 01:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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	87	0.00
2 T	Dichlorodifluoromethane	0.490	0.392	20.0	71	0.00
3 P	Chloromethane	0.511	0.420	17.8	76	0.00
4 C	Vinyl Chloride	0.512	0.431	15.8#	77	0.00
5 T	Bromomethane	0.362	0.310	14.4	80	0.00
6 T	Chloroethane	0.321	0.285	11.2	81	0.00
7 T	Trichlorofluoromethane	0.912	0.756	17.1	74	0.00
8 T	Diethyl Ether	0.286	0.309	-8.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.443	11.9	80	0.00
10 T	Methyl Iodide	0.655	0.661	-0.9	84	0.00
11 T	Tert butyl alcohol	0.048	0.064	-33.3#	122	0.00
12 CM	1,1-Dichloroethene	0.486	0.424	12.8#	77	0.00
13 T	Acrolein	0.068	0.069	-1.5	90	0.00
14 T	Allyl chloride	0.828	0.690	16.7	75	0.00
15 T	Acrylonitrile	0.142	0.162	-14.1	98	0.00
16 T	Acetone	0.164	0.181	-10.4	84	0.00
17 T	Carbon Disulfide	1.619	1.293	20.1	72	0.00
18 T	Methyl Acetate	0.518	0.564	-8.9	93	0.00
19 T	Methyl tert-butyl Ether	1.232	1.422	-15.4	98	0.00
20 T	Methylene Chloride	0.690	0.641	7.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.504	8.0	81	0.00
22 T	Diisopropyl ether	1.618	1.463	9.6	77	0.00
23 T	Vinyl Acetate	0.920	0.936	-1.7	84	-0.01
24 P	1,1-Dichloroethane	0.958	0.856	10.6	80	0.00
25 T	2-Butanone	0.205	0.228	-11.2	90	0.00
26 T	2,2-Dichloropropane	0.862	0.798	7.4	83	-0.01
27 T	cis-1,2-Dichloroethene	0.590	0.590	0.0	86	-0.01
28 T	Bromochloromethane	0.411	0.379	7.8	78	0.00
29 T	Tetrahydrofuran	0.122	0.142	-16.4	95	0.00
30 C	Chloroform	0.992	0.967	2.5#	88	0.00
31 T	Cyclohexane	0.877	0.675	23.0	69	0.00
32 T	1,1,1-Trichloroethane	0.877	0.866	1.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.564	-5.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.327	0.336	-2.8	89	0.00
36 T	1,1-Dichloropropene	0.492	0.447	9.1	77	0.00
37 T	Ethyl Acetate	0.279	0.308	-10.4	91	0.00
38 T	Carbon Tetrachloride	0.543	0.541	0.4	86	0.00
39 T	Methylcyclohexane	0.577	0.532	7.8	75	0.00
40 TM	Benzene	1.420	1.353	4.7	82	0.00
41 T	Methacrylonitrile	0.124	0.153	-23.4	104	0.00
42 TM	1,2-Dichloroethane	0.435	0.479	-10.1	96	0.00
43 T	Isopropyl Acetate	0.500	0.571	-14.2	93	0.00
44 TM	Trichloroethene	0.391	0.397	-1.5	88	0.00
45 C	1,2-Dichloropropane	0.356	0.329	7.6#	80	0.00
46 T	Dibromomethane	0.204	0.221	-8.3	93	0.00
47 T	Bromodichloromethane	0.493	0.508	-3.0	89	0.00
48 T	Methyl methacrylate	0.233	0.272	-16.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.004	-100.0#	117	0.00
50 S	Toluene-d8	1.233	1.209	1.9	84	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.320	-18.5	95	0.00
52 CM	Toluene	0.881	0.884	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.504	0.552	-9.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.586	-1.9	87	0.00
55 T	1,1,2-Trichloroethane	0.282	0.320	-13.5	98	0.00
56 T	Ethyl methacrylate	0.355	0.464	-30.7#	105	0.00
57 T	1,3-Dichloropropane	0.477	0.544	-14.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.175	-5.4	89	0.00
59 T	2-Hexanone	0.195	0.283	-45.1#	112	0.00
60 T	Dibromochloromethane	0.355	0.396	-11.5	95	0.00
61 T	1,2-Dibromoethane	0.274	0.316	-15.3	100	0.00
62 S	4-Bromofluorobenzene	0.401	0.432	-7.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.384	0.359	6.5	83	0.00
65 PM	Chlorobenzene	1.061	1.052	0.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.428	-7.5	97	0.00
67 C	Ethyl Benzene	1.833	1.810	1.3#	86	0.00
68 T	m/p-Xylenes	0.709	0.719	-1.4	86	0.00
69 T	o-Xylene	0.658	0.694	-5.5	91	0.00
70 T	Styrene	1.100	1.191	-8.3	92	0.00
71 P	Bromoform	0.247	0.314	-27.1#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.451	3.292	4.6	87	0.00
74 T	N-amyl acetate	0.948	0.991	-4.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.723	0.749	-3.6	96	0.00
76 T	1,2,3-Trichloropropane	0.562	0.574	-2.1	93	0.00
77 T	Bromobenzene	0.858	0.888	-3.5	97	0.00
78 T	n-propylbenzene	4.244	3.894	8.2	84	0.00
79 T	2-Chlorotoluene	2.408	2.282	5.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.832	1.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.275	-9.1	98	0.00
82 T	4-Chlorotoluene	2.506	2.404	4.1	90	0.00
83 T	tert-Butylbenzene	2.478	2.486	-0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.826	2.837	-0.4	91	0.00
85 T	sec-Butylbenzene	3.742	3.566	4.7	87	0.00
86 T	p-Isopropyltoluene	3.081	3.073	0.3	91	0.00
87 T	1,3-Dichlorobenzene	1.701	1.699	0.1	96	0.00
88 T	1,4-Dichlorobenzene	1.705	1.708	-0.2	97	0.00
89 T	n-Butylbenzene	2.880	2.719	5.6	86	0.00
90 T	Hexachloroethane	0.642	0.596	7.2	90	0.00
91 T	1,2-Dichlorobenzene	1.519	1.565	-3.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.147	-22.5	115	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.995	-12.3	102	0.00
94 T	Hexachlorobutadiene	0.545	0.538	1.3	92	0.00
95 T	Naphthalene	1.657	1.983	-19.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.785	-0.5	90	0.00

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