

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011106.D
 Acq On : 26 Oct 2022 11:00
 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: Oct 27 04:37:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	81	0.00
2 T	Dichlorodifluoromethane	0.332	0.291	12.3	74	0.00
3 P	Chloromethane	0.476	0.401	15.8	73	0.00
4 C	Vinyl Chloride	0.539	0.469	13.0#	73	0.00
5 T	Bromomethane	0.373	0.319	14.5	77	0.00
6 T	Chloroethane	0.360	0.327	9.2	77	0.00
7 T	Trichlorofluoromethane	0.789	0.761	3.5	81	0.00
8 T	Diethyl Ether	0.295	0.288	2.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.490	1.0	83	0.00
10 T	Methyl Iodide	0.606	0.576	5.0	75	0.00
11 T	Tert butyl alcohol	0.062	0.057	8.1	94	0.00
12 CM	1,1-Dichloroethene	0.474	0.449	5.3#	79	0.00
13 T	Acrolein	0.074	0.069	6.8	76	0.00
14 T	Allyl chloride	0.752	0.727	3.3	79	0.00
15 T	Acrylonitrile	0.154	0.169	-9.7	90	0.00
16 T	Acetone	0.134	0.145	-8.2	90	0.00
17 T	Carbon Disulfide	1.391	1.069	23.1	66	0.00
18 T	Methyl Acetate	0.428	0.397	7.2	88	0.00
19 T	Methyl tert-butyl Ether	1.325	1.417	-6.9	86	0.00
20 T	Methylene Chloride	0.761	0.573	24.7	81	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.508	5.0	79	0.00
22 T	Diisopropyl ether	1.611	1.705	-5.8	85	0.00
23 T	Vinyl Acetate	0.963	1.059	-10.0	85	0.00
24 P	1,1-Dichloroethane	0.973	0.990	-1.7	84	0.00
25 T	2-Butanone	0.203	0.217	-6.9	89	0.00
26 T	2,2-Dichloropropane	0.864	0.873	-1.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.625	-1.3	83	0.00
28 T	Bromochloromethane	0.303	0.370	-22.1	81	0.00
29 T	Tetrahydrofuran	0.125	0.135	-8.0	88	0.00
30 C	Chloroform	0.980	1.032	-5.3#	86	0.00
31 T	Cyclohexane	0.881	0.755	14.3	74	0.00
32 T	1,1,1-Trichloroethane	0.862	0.885	-2.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.393	14.8	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.304	0.258	15.1	75	0.00
36 T	1,1-Dichloropropene	0.465	0.451	3.0	79	0.00
37 T	Ethyl Acetate	0.258	0.282	-9.3	88	0.00
38 T	Carbon Tetrachloride	0.480	0.492	-2.5	84	0.00
39 T	Methylcyclohexane	0.557	0.520	6.6	76	0.00
40 TM	Benzene	1.366	1.363	0.2	82	0.00
41 T	Methacrylonitrile	0.140	0.141	-0.7	90	0.00
42 TM	1,2-Dichloroethane	0.378	0.392	-3.7	84	0.00
43 T	Isopropyl Acetate	0.460	0.496	-7.8	86	0.00
44 TM	Trichloroethene	0.370	0.364	1.6	81	0.00
45 C	1,2-Dichloropropane	0.347	0.366	-5.5#	85	0.00
46 T	Dibromomethane	0.193	0.203	-5.2	85	0.00
47 T	Bromodichloromethane	0.466	0.507	-8.8	87	0.00
48 T	Methyl methacrylate	0.206	0.224	-8.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.044	0.856	18.0	67	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.293	-14.0	91	0.00
52 CM	Toluene	0.848	0.867	-2.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.484	0.518	-7.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.587	-6.0	84	0.00
55 T	1,1,2-Trichloroethane	0.279	0.308	-10.4	89	0.00
56 T	Ethyl methacrylate	0.370	0.419	-13.2	87	0.00
57 T	1,3-Dichloropropane	0.479	0.513	-7.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.186	-13.4	78	0.00
59 T	2-Hexanone	0.176	0.205	-16.5	91	0.00
60 T	Dibromochloromethane	0.332	0.366	-10.2	89	0.00
61 T	1,2-Dibromoethane	0.267	0.284	-6.4	87	0.00
62 S	4-Bromofluorobenzene	0.418	0.334	20.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.389	0.385	1.0	81	0.00
65 PM	Chlorobenzene	1.027	1.052	-2.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.410	-7.9	88	0.00
67 C	Ethyl Benzene	1.816	1.876	-3.3#	83	0.00
68 T	m/p-Xylenes	0.699	0.720	-3.0	83	0.00
69 T	o-Xylene	0.663	0.690	-4.1	83	0.00
70 T	Styrene	1.124	1.209	-7.6	85	0.00
71 P	Bromoform	0.234	0.264	-12.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.633	3.665	-0.9	85	0.00
74 T	N-amyl acetate	0.922	0.978	-6.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.813	-6.7	92	0.00
76 T	1,2,3-Trichloropropane	0.568	0.575	-1.2	87	0.00
77 T	Bromobenzene	0.849	0.853	-0.5	86	0.00
78 T	n-propylbenzene	4.420	4.498	-1.8	85	0.00
79 T	2-Chlorotoluene	2.489	2.541	-2.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.089	-1.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.284	-7.6	89	0.00
82 T	4-Chlorotoluene	2.592	2.599	-0.3	85	0.00
83 T	tert-Butylbenzene	2.621	2.746	-4.8	87	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.076	-2.9	86	0.00
85 T	sec-Butylbenzene	3.938	4.076	-3.5	86	0.00
86 T	p-Isopropyltoluene	3.267	3.372	-3.2	85	0.00
87 T	1,3-Dichlorobenzene	1.695	1.718	-1.4	87	0.00
88 T	1,4-Dichlorobenzene	1.685	1.695	-0.6	86	0.00
89 T	n-Butylbenzene	3.053	3.177	-4.1	85	0.00
90 T	Hexachloroethane	0.645	0.664	-2.9	87	0.00
91 T	1,2-Dichlorobenzene	1.516	1.565	-3.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.135	-7.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.952	-5.1	88	0.00
94 T	Hexachlorobutadiene	0.533	0.560	-5.1	89	0.00
95 T	Naphthalene	1.845	2.070	-12.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.837	-5.8	88	0.00

(#) = Out of Range

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