

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032923\
 Data File : VY013126.D
 Acq On : 29 Mar 2023 09:55
 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: Mar 30 01:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	73	0.00
2 T	Dichlorodifluoromethane	0.493	0.477	3.2	74	0.00
3 P	Chloromethane	0.589	0.567	3.7	76	0.00
4 C	Vinyl Chloride	0.540	0.582	-7.8#	81	0.00
5 T	Bromomethane	0.328	0.366	-11.6	84	0.00
6 T	Chloroethane	0.324	0.370	-14.2	84	0.00
7 T	Trichlorofluoromethane	0.897	0.934	-4.1	79	0.00
8 T	Diethyl Ether	0.314	0.288	8.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.566	-4.8	79	0.00
10 T	Methyl Iodide	0.703	0.688	2.1	68	0.00
11 T	Tert butyl alcohol	0.070	0.040	42.9#	52	0.00
12 CM	1,1-Dichloroethene	0.515	0.522	-1.4#	75	0.00
13 T	Acrolein	0.087	0.045	48.3#	38#	0.00
14 T	Allyl chloride	0.951	0.966	-1.6	74	0.00
15 T	Acrylonitrile	0.166	0.148	10.8	65	0.00
16 T	Acetone	0.195	0.199	-2.1	69	0.00
17 T	Carbon Disulfide	1.753	1.606	8.4	68	0.00
18 T	Methyl Acetate	0.580	0.518	10.7	65	0.00
19 T	Methyl tert-butyl Ether	1.330	1.323	0.5	70	0.00
20 T	Methylene Chloride	0.714	0.609	14.7	73	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.589	-5.2	77	0.00
22 T	Diisopropyl ether	1.727	2.003	-16.0	83	0.00
23 T	Vinyl Acetate	1.073	1.106	-3.1	72	0.00
24 P	1,1-Dichloroethane	0.984	1.093	-11.1	81	0.00
25 T	2-Butanone	0.241	0.242	-0.4	70	0.00
26 T	2,2-Dichloropropane	0.874	0.982	-12.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.650	-8.3	78	0.00
28 T	Bromochloromethane	0.360	0.354	1.7	70	0.00
29 T	Tetrahydrofuran	0.146	0.133	8.9	64	0.00
30 C	Chloroform	0.972	1.083	-11.4#	81	0.00
31 T	Cyclohexane	0.951	0.935	1.7	74	0.00
32 T	1,1,1-Trichloroethane	0.879	0.974	-10.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.510	-2.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.302	0.350	-15.9	81	0.00
36 T	1,1-Dichloropropene	0.506	0.569	-12.5	78	0.00
37 T	Ethyl Acetate	0.319	0.302	5.3	68	0.00
38 T	Carbon Tetrachloride	0.522	0.614	-17.6	81	0.00
39 T	Methylcyclohexane	0.601	0.641	-6.7	72	0.00
40 TM	Benzene	1.430	1.616	-13.0	78	0.00
41 T	Methacrylonitrile	0.172	0.138	19.8	55	0.00
42 TM	1,2-Dichloroethane	0.430	0.486	-13.0	78	0.00
43 T	Isopropyl Acetate	0.569	0.554	2.6	66	0.00
44 TM	Trichloroethene	0.377	0.412	-9.3	75	0.00
45 C	1,2-Dichloropropane	0.361	0.414	-14.7#	81	0.00
46 T	Dibromomethane	0.206	0.221	-7.3	74	0.00
47 T	Bromodichloromethane	0.485	0.557	-14.8	80	0.00
48 T	Methyl methacrylate	0.262	0.268	-2.3	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	61	0.00
50 S	Toluene-d8	1.103	1.086	1.5	70	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.304	1.3	65	0.00
52 CM	Toluene	0.863	0.987	-14.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.509	0.556	-9.2	74	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.638	-10.8	75	0.00
55 T	1,1,2-Trichloroethane	0.287	0.307	-7.0	74	0.00
56 T	Ethyl methacrylate	0.382	0.376	1.6	64	0.00
57 T	1,3-Dichloropropane	0.489	0.530	-8.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.200	0.5	65	0.00
59 T	2-Hexanone	0.224	0.235	-4.9	68	0.00
60 T	Dibromochloromethane	0.349	0.373	-6.9	74	0.00
61 T	1,2-Dibromoethane	0.276	0.283	-2.5	71	0.00
62 S	4-Bromofluorobenzene	0.372	0.434	-16.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.364	0.388	-6.6	78	0.00
65 PM	Chlorobenzene	1.049	1.160	-10.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.443	-14.2	83	0.00
67 C	Ethyl Benzene	1.845	2.096	-13.6#	81	0.00
68 T	m/p-Xylenes	0.710	0.818	-15.2	82	0.00
69 T	o-Xylene	0.662	0.757	-14.4	82	0.00
70 T	Styrene	1.105	1.286	-16.4	82	0.00
71 P	Bromoform	0.253	0.267	-5.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.544	3.796	-7.1	82	0.00
74 T	N-amyl acetate	1.115	0.966	13.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.732	8.2	72	0.00
76 T	1,2,3-Trichloropropane	0.597	0.489	18.1	64	0.00
77 T	Bromobenzene	0.861	0.890	-3.4	81	0.00
78 T	n-propylbenzene	4.369	4.778	-9.4	84	0.00
79 T	2-Chlorotoluene	2.428	2.601	-7.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.163	-8.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.251	12.8	67	0.00
82 T	4-Chlorotoluene	2.513	2.690	-7.0	83	0.00
83 T	tert-Butylbenzene	2.524	2.745	-8.8	83	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.146	-10.0	84	0.00
85 T	sec-Butylbenzene	3.851	4.187	-8.7	84	0.00
86 T	p-Isopropyltoluene	3.147	3.452	-9.7	84	0.00
87 T	1,3-Dichlorobenzene	1.660	1.804	-8.7	85	0.00
88 T	1,4-Dichlorobenzene	1.694	1.766	-4.3	83	0.00
89 T	n-Butylbenzene	3.013	3.192	-5.9	81	0.00
90 T	Hexachloroethane	0.655	0.692	-5.6	85	0.00
91 T	1,2-Dichlorobenzene	1.501	1.585	-5.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.109	15.5	64	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.883	4.4	73	0.00
94 T	Hexachlorobutadiene	0.564	0.528	6.4	76	0.00
95 T	Naphthalene	1.852	1.530	17.4	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.746	9.2	70	0.00

(#) = Out of Range

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