

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015182.D
 Acq On : 17 Aug 2023 19:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 00:58:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	62	0.00
2 T	Dichlorodifluoromethane	0.253	0.246	2.8	70	0.00
3 P	Chloromethane	0.347	0.377	-8.6	76	0.00
4 C	Vinyl Chloride	0.398	0.475	-19.3#	77	0.00
5 T	Bromomethane	0.291	0.386	-32.6#	82	0.00
6 T	Chloroethane	0.289	0.369	-27.7#	79	0.00
7 T	Trichlorofluoromethane	0.670	0.780	-16.4	75	0.00
8 T	Diethyl Ether	0.263	0.344	-30.8#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.417	0.480	-15.1	74	0.00
10 T	Methyl Iodide	0.409	0.508	-24.2	72	0.00
11 T	Tert butyl alcohol	0.116	0.120	-3.4	75	0.00
12 CM	1,1-Dichloroethene	0.348	0.416	-19.5#	75	0.00
13 T	Acrolein	0.056	0.034	39.3#	59	0.00
14 T	Allyl chloride	0.617	0.759	-23.0	76	0.00
15 T	Acrylonitrile	0.178	0.247	-38.8#	86	0.00
16 T	Acetone	0.196	0.210	-7.1	64	0.00
17 T	Carbon Disulfide	0.612	0.710	-16.0	70	0.00
18 T	Methyl Acetate	0.719	1.007	-40.1#	87	0.00
19 T	Methyl tert-butyl Ether	1.479	1.928	-30.4#	81	0.01
20 T	Methylene Chloride	0.570	0.635	-11.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.392	0.492	-25.5#	79	0.00
22 T	Diisopropyl ether	1.539	2.036	-32.3#	83	0.00
23 T	Vinyl Acetate	0.918	1.150	-25.3#	77	0.00
24 P	1,1-Dichloroethane	0.833	1.087	-30.5#	82	0.00
25 T	2-Butanone	0.278	0.354	-27.3#	79	0.00
26 T	2,2-Dichloropropane	0.803	0.746	7.1	60	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.699	-30.4#	82	0.00
28 T	Bromochloromethane	0.383	0.428	-11.7	71	0.00
29 T	Tetrahydrofuran	0.166	0.227	-36.7#	85	0.00
30 C	Chloroform	0.934	1.210	-29.6#	82	0.00
31 T	Cyclohexane	0.597	0.640	-7.2	72	0.00
32 T	1,1,1-Trichloroethane	0.795	0.985	-23.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.699	-16.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.322	0.358	-11.2	71	0.00
36 T	1,1-Dichloropropene	0.356	0.416	-16.9	77	0.00
37 T	Ethyl Acetate	0.332	0.409	-23.2	82	0.00
38 T	Carbon Tetrachloride	0.421	0.484	-15.0	76	0.00
39 T	Methylcyclohexane	0.399	0.433	-8.5	72	0.00
40 TM	Benzene	1.076	1.322	-22.9	81	0.00
41 T	Methacrylonitrile	0.171	0.195	-14.0	70	0.00
42 TM	1,2-Dichloroethane	0.391	0.490	-25.3#	82	0.00
43 T	Isopropyl Acetate	0.604	0.758	-25.5#	82	0.00
44 TM	Trichloroethene	0.310	0.376	-21.3	80	0.00
45 C	1,2-Dichloropropane	0.303	0.382	-26.1#	83	0.00
46 T	Dibromomethane	0.191	0.245	-28.3#	83	0.00
47 T	Bromodichloromethane	0.457	0.575	-25.8#	82	0.00
48 T	Methyl methacrylate	0.258	0.334	-29.5#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	83	0.00
50 S	Toluene-d8	1.197	1.307	-9.2	70	0.00
51 T	4-Methyl-2-Pentanone	0.350	0.466	-33.1#	86	0.00
52 CM	Toluene	0.709	0.867	-22.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.480	0.541	-12.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.505	0.578	-14.5	75	0.00
55 T	1,1,2-Trichloroethane	0.291	0.364	-25.1#	82	0.00
56 T	Ethyl methacrylate	0.426	0.540	-26.8#	81	0.00
57 T	1,3-Dichloropropane	0.475	0.604	-27.2#	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.253	-27.8#	86	0.00
59 T	2-Hexanone	0.259	0.331	-27.8#	82	0.00
60 T	Dibromochloromethane	0.347	0.444	-28.0#	83	0.00
61 T	1,2-Dibromoethane	0.276	0.343	-24.3	81	0.00
62 S	4-Bromofluorobenzene	0.437	0.476	-8.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.348	0.470	-35.1#	92	0.00
65 PM	Chlorobenzene	0.911	1.080	-18.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.456	-23.2	83	0.00
67 C	Ethyl Benzene	1.596	1.845	-15.6#	79	0.00
68 T	m/p-Xylenes	0.606	0.706	-16.5	79	0.00
69 T	o-Xylene	0.604	0.720	-19.2	81	0.00
70 T	Styrene	1.045	1.271	-21.6	82	0.00
71 P	Bromoform	0.268	0.324	-20.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.215	3.687	-14.7	80	0.00
74 T	N-amyl acetate	1.161	1.412	-21.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	1.031	-23.2	84	0.00
76 T	1,2,3-Trichloropropane	0.607	0.766	-26.2#	89	0.00
77 T	Bromobenzene	0.784	0.915	-16.7	82	0.00
78 T	n-propylbenzene	3.818	4.369	-14.4	80	0.00
79 T	2-Chlorotoluene	2.203	2.583	-17.2	82	0.00
80 T	1,3,5-Trimethylbenzene	2.680	3.101	-15.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.270	2.5	65	0.00
82 T	4-Chlorotoluene	2.275	2.684	-18.0	81	0.00
83 T	tert-Butylbenzene	2.451	2.809	-14.6	79	0.00
84 T	1,2,4-Trimethylbenzene	2.678	3.113	-16.2	80	0.00
85 T	sec-Butylbenzene	3.592	4.108	-14.4	79	0.00
86 T	p-Isopropyltoluene	2.978	3.378	-13.4	78	0.00
87 T	1,3-Dichlorobenzene	1.554	1.815	-16.8	81	0.00
88 T	1,4-Dichlorobenzene	1.559	1.821	-16.8	81	0.00
89 T	n-Butylbenzene	2.808	3.095	-10.2	76	0.00
90 T	Hexachloroethane	0.591	0.688	-16.4	82	0.00
91 T	1,2-Dichlorobenzene	1.452	1.763	-21.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.199	-22.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.932	1.051	-12.8	78	0.00
94 T	Hexachlorobutadiene	0.507	0.541	-6.7	76	0.00
95 T	Naphthalene	2.322	2.835	-22.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.842	0.979	-16.3	81	0.00

(#) = Out of Range

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