

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015389.D
 Acq On : 30 Aug 2023 19:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 01:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 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	72	0.00
2 T	Dichlorodifluoromethane	0.435	0.670	-54.0#	105	0.00
3 P	Chloromethane	0.577	1.004	-74.0#	117	0.00
4 C	Vinyl Chloride	0.672	1.098	-63.4#	111	0.00
5 T	Bromomethane	0.478	0.841	-75.9#	121	0.00
6 T	Chloroethane	0.442	0.757	-71.3#	118	0.00
7 T	Trichlorofluoromethane	0.950	1.488	-56.6#	108	0.00
8 T	Diethyl Ether	0.325	0.586	-80.3#	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.819	-55.4#	107	0.00
10 T	Methyl Iodide	0.619	0.965	-55.9#	100	0.00
11 T	Tert butyl alcohol	0.124	0.232	-87.1#	140	0.01
12 CM	1,1-Dichloroethene	0.497	0.814	-63.8#	113	0.00
13 T	Acrolein	0.126	0.254	-101.6#	104	0.00
14 T	Allyl chloride	0.791	1.357	-71.6#	115	0.00
15 T	Acrylonitrile	0.204	0.400	-96.1#	126	0.00
16 T	Acetone	0.224	0.328	-46.4#	85	0.00
17 T	Carbon Disulfide	1.486	2.492	-67.7#	114	0.00
18 T	Methyl Acetate	0.810	1.830	-125.9#	145	0.00
19 T	Methyl tert-butyl Ether	1.615	2.973	-84.1#	121	0.00
20 T	Methylene Chloride	0.892	1.219	-36.7#	120	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.990	-73.1#	118	0.00
22 T	Diisopropyl ether	1.731	3.087	-78.3#	121	0.00
23 T	Vinyl Acetate	1.093	1.823	-66.8#	109	0.00
24 P	1,1-Dichloroethane	1.001	1.756	-75.4#	122	0.01
25 T	2-Butanone	0.317	0.581	-83.3#	111	0.00
26 T	2,2-Dichloropropane	0.850	1.014	-19.3	83	0.00
27 T	cis-1,2-Dichloroethene	0.649	1.148	-76.9#	120	0.00
28 T	Bromochloromethane	0.307	0.529	-72.3#	123	0.00
29 T	Tetrahydrofuran	0.199	0.393	-97.5#	125	0.00
30 C	Chloroform	1.052	1.839	-74.8#	121	0.00
31 T	Cyclohexane	0.952	1.423	-49.5#	108	0.00
32 T	1,1,1-Trichloroethane	0.939	1.563	-66.5#	114	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.927	-72.9#	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.288	0.466	-61.8#	121	0.00
36 T	1,1-Dichloropropene	0.506	0.767	-51.6#	113	0.00
37 T	Ethyl Acetate	0.390	0.688	-76.4#	122	0.00
38 T	Carbon Tetrachloride	0.522	0.793	-51.9#	112	0.00
39 T	Methylcyclohexane	0.637	0.946	-48.5#	109	0.00
40 TM	Benzene	1.411	2.329	-65.1#	121	0.00
41 T	Methacrylonitrile	0.183	0.359	-96.2#	134	0.00
42 TM	1,2-Dichloroethane	0.470	0.779	-65.7#	119	0.00
43 T	Isopropyl Acetate	0.674	1.177	-74.6#	121	0.00
44 TM	Trichloroethene	0.399	0.646	-61.9#	120	0.00
45 C	1,2-Dichloropropane	0.356	0.599	-68.3#	122	0.00
46 T	Dibromomethane	0.236	0.404	-71.2#	123	0.00
47 T	Bromodichloromethane	0.505	0.851	-68.5#	121	0.00
48 T	Methyl methacrylate	0.309	0.548	-77.3#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.008	-100.0#	123	0.01
50 S	Toluene-d8	1.043	1.662	-59.3#	123	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.731	-86.5#	126	0.00
52 CM	Toluene	0.904	1.479	-63.6#	118	0.00
53 T	t-1,3-Dichloropropene	0.537	0.849	-58.1#	111	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.918	-57.2#	112	0.00
55 T	1,1,2-Trichloroethane	0.318	0.548	-72.3#	123	0.00
56 T	Ethyl methacrylate	0.472	0.850	-80.1#	124	0.00
57 T	1,3-Dichloropropane	0.548	0.941	-71.7#	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.288	-71.4#	127	0.00
59 T	2-Hexanone	0.294	0.542	-84.4#	122	0.00
60 T	Dibromochloromethane	0.373	0.646	-73.2#	123	0.00
61 T	1,2-Dibromoethane	0.323	0.564	-74.6#	124	0.00
62 S	4-Bromofluorobenzene	0.387	0.628	-62.3#	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.454	0.776	-70.9#	129	0.00
65 PM	Chlorobenzene	1.077	1.695	-57.4#	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.641	-62.7#	124	0.00
67 C	Ethyl Benzene	1.935	3.000	-55.0#	119	0.00
68 T	m/p-Xylenes	0.750	1.156	-54.1#	118	0.00
69 T	o-Xylene	0.717	1.137	-58.6#	120	0.00
70 T	Styrene	1.205	1.965	-63.1#	121	0.00
71 P	Bromoform	0.275	0.482	-75.3#	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.756	5.630	-49.9#	116	0.00
74 T	N-amyl acetate	1.262	2.092	-65.8#	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	1.491	-66.2#	124	0.00
76 T	1,2,3-Trichloropropane	0.663	1.183	-78.4#	130	0.00
77 T	Bromobenzene	0.890	1.398	-57.1#	121	0.00
78 T	n-propylbenzene	4.544	6.822	-50.1#	114	0.00
79 T	2-Chlorotoluene	2.549	3.910	-53.4#	117	0.00
80 T	1,3,5-Trimethylbenzene	3.141	4.758	-51.5#	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.418	-38.9#	101	0.00
82 T	4-Chlorotoluene	2.649	4.062	-53.3#	117	0.00
83 T	tert-Butylbenzene	2.751	4.058	-47.5#	112	0.00
84 T	1,2,4-Trimethylbenzene	3.119	4.781	-53.3#	116	0.00
85 T	sec-Butylbenzene	4.104	6.056	-47.6#	112	0.00
86 T	p-Isopropyltoluene	3.440	5.126	-49.0#	112	0.00
87 T	1,3-Dichlorobenzene	1.756	2.698	-53.6#	117	0.00
88 T	1,4-Dichlorobenzene	1.775	2.703	-52.3#	117	0.00
89 T	n-Butylbenzene	3.237	4.709	-45.5#	110	0.00
90 T	Hexachloroethane	0.615	0.966	-57.1#	119	0.00
91 T	1,2-Dichlorobenzene	1.603	2.543	-58.6#	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.300	-69.5#	121	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.563	-55.4#	115	0.00
94 T	Hexachlorobutadiene	0.549	0.804	-46.4#	115	0.00
95 T	Naphthalene	2.493	4.420	-77.3#	126	0.00

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96 T	1,2,3-Trichlorobenzene	0.918	1.497	-63.1#	123	0.00

(#) = Out of Range

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