

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015365.D
 Acq On : 29 Aug 2023 20:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923

Quant Time: Aug 31 15:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 15:17:23 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	107	0.00
2 T	Dichlorodifluoromethane	0.435	0.432	0.7	100	0.00
3 P	Chloromethane	0.577	0.584	-1.2	101	0.00
4 C	Vinyl Chloride	0.672	0.665	1.0#	100	0.00
5 T	Bromomethane	0.478	0.500	-4.6	107	0.00
6 T	Chloroethane	0.442	0.442	0.0	102	0.00
7 T	Trichlorofluoromethane	0.950	0.923	2.8	99	0.00
8 T	Diethyl Ether	0.325	0.327	-0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.510	3.2	98	0.00
10 T	Methyl Iodide	0.619	0.623	-0.6	96	0.00
11 T	Tert butyl alcohol	0.124	0.117	5.6	104	0.00
12 CM	1,1-Dichloroethene	0.497	0.488	1.8#	100	0.00
13 T	Acrolein	0.126	0.162	-28.6#	99	0.00
14 T	Allyl chloride	0.791	0.803	-1.5	101	0.00
15 T	Acrylonitrile	0.204	0.216	-5.9	101	0.00
16 T	Acetone	0.224	0.233	-4.0	89	0.00
17 T	Carbon Disulfide	1.486	1.487	-0.1	101	0.00
18 T	Methyl Acetate	0.810	0.840	-3.7	99	0.00
19 T	Methyl tert-butyl Ether	1.615	1.682	-4.1	101	0.01
20 T	Methylene Chloride	0.892	0.710	20.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.569	0.5	100	0.00
22 T	Diisopropyl ether	1.731	1.743	-0.7	101	0.00
23 T	Vinyl Acetate	1.093	1.142	-4.5	101	0.00
24 P	1,1-Dichloroethane	1.001	0.995	0.6	103	0.01
25 T	2-Butanone	0.317	0.339	-6.9	96	0.00
26 T	2,2-Dichloropropane	0.850	0.820	3.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.650	-0.2	100	0.00
28 T	Bromochloromethane	0.307	0.298	2.9	103	0.00
29 T	Tetrahydrofuran	0.199	0.213	-7.0	100	0.00
30 C	Chloroform	1.052	1.047	0.5#	102	0.00
31 T	Cyclohexane	0.952	0.884	7.1	99	0.00
32 T	1,1,1-Trichloroethane	0.939	0.923	1.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.528	1.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.288	0.281	2.4	102	0.00
36 T	1,1-Dichloropropene	0.506	0.491	3.0	101	0.00
37 T	Ethyl Acetate	0.390	0.410	-5.1	101	0.00
38 T	Carbon Tetrachloride	0.522	0.508	2.7	100	0.00
39 T	Methylcyclohexane	0.637	0.616	3.3	99	0.00
40 TM	Benzene	1.411	1.397	1.0	101	0.00
41 T	Methacrylonitrile	0.183	0.181	1.1	95	0.00
42 TM	1,2-Dichloroethane	0.470	0.476	-1.3	101	0.00
43 T	Isopropyl Acetate	0.674	0.701	-4.0	100	0.00
44 TM	Trichloroethene	0.399	0.385	3.5	100	0.00
45 C	1,2-Dichloropropane	0.356	0.350	1.7#	100	0.00
46 T	Dibromomethane	0.236	0.236	0.0	100	0.00
47 T	Bromodichloromethane	0.505	0.505	0.0	101	0.00
48 T	Methyl methacrylate	0.309	0.319	-3.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.005	-25.0	106	0.00
50 S	Toluene-d8	1.043	0.994	4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.417	-6.4	100	0.00
52 CM	Toluene	0.904	0.896	0.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.537	0.544	-1.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.589	-0.9	101	0.00
55 T	1,1,2-Trichloroethane	0.318	0.319	-0.3	100	0.00
56 T	Ethyl methacrylate	0.472	0.499	-5.7	102	0.00
57 T	1,3-Dichloropropane	0.548	0.552	-0.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.164	2.4	101	0.00
59 T	2-Hexanone	0.294	0.315	-7.1	99	0.00
60 T	Dibromochloromethane	0.373	0.383	-2.7	102	0.00
61 T	1,2-Dibromoethane	0.323	0.335	-3.7	103	0.00
62 S	4-Bromofluorobenzene	0.387	0.376	2.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.454	0.447	1.5	100	0.00
65 PM	Chlorobenzene	1.077	1.062	1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.397	-0.8	103	0.00
67 C	Ethyl Benzene	1.935	1.930	0.3#	103	0.00
68 T	m/p-Xylenes	0.750	0.748	0.3	102	0.00
69 T	o-Xylene	0.717	0.722	-0.7	103	0.00
70 T	Styrene	1.205	1.229	-2.0	102	0.00
71 P	Bromoform	0.275	0.290	-5.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.756	3.639	3.1	101	0.00
74 T	N-amyl acetate	1.262	1.366	-8.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.918	-2.3	103	0.00
76 T	1,2,3-Trichloropropane	0.663	0.664	-0.2	99	0.00
77 T	Bromobenzene	0.890	0.870	2.2	102	0.00
78 T	n-propylbenzene	4.544	4.443	2.2	101	0.00
79 T	2-Chlorotoluene	2.549	2.499	2.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.141	3.079	2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.314	-4.3	103	0.00
82 T	4-Chlorotoluene	2.649	2.583	2.5	101	0.00
83 T	tert-Butylbenzene	2.751	2.690	2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.119	3.101	0.6	102	0.00
85 T	sec-Butylbenzene	4.104	4.011	2.3	101	0.00
86 T	p-Isopropyltoluene	3.440	3.388	1.5	101	0.00
87 T	1,3-Dichlorobenzene	1.756	1.711	2.6	101	0.00
88 T	1,4-Dichlorobenzene	1.775	1.735	2.3	102	0.00
89 T	n-Butylbenzene	3.237	3.209	0.9	102	0.00
90 T	Hexachloroethane	0.615	0.618	-0.5	104	0.00
91 T	1,2-Dichlorobenzene	1.603	1.578	1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.185	-4.5	101	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.012	-0.6	101	0.00
94 T	Hexachlorobutadiene	0.549	0.535	2.6	104	0.00
95 T	Naphthalene	2.493	2.644	-6.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.933	-1.6	104	0.00

(#) = Out of Range

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