

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033023\
 Data File : VY013148.D
 Acq On : 30 Mar 2023 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY033023

Quant Time: Mar 31 05:43:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 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	101	0.00
2 T	Dichlorodifluoromethane	0.490	0.472	3.7	100	0.00
3 P	Chloromethane	0.511	0.491	3.9	103	0.00
4 C	Vinyl Chloride	0.512	0.499	2.5#	103	0.00
5 T	Bromomethane	0.362	0.350	3.3	105	0.00
6 T	Chloroethane	0.321	0.306	4.7	101	0.00
7 T	Trichlorofluoromethane	0.912	0.893	2.1	101	0.00
8 T	Diethyl Ether	0.286	0.295	-3.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.499	0.8	105	0.00
10 T	Methyl Iodide	0.655	0.680	-3.8	100	0.00
11 T	Tert butyl alcohol	0.048	0.047	2.1	103	0.00
12 CM	1,1-Dichloroethene	0.486	0.491	-1.0#	104	0.00
13 T	Acrolein	0.068	0.073	-7.4	110	0.00
14 T	Allyl chloride	0.828	0.888	-7.2	111	0.00
15 T	Acrylonitrile	0.142	0.148	-4.2	103	0.00
16 T	Acetone	0.164	0.186	-13.4	100	0.00
17 T	Carbon Disulfide	1.619	1.617	0.1	104	0.00
18 T	Methyl Acetate	0.518	0.542	-4.6	104	0.00
19 T	Methyl tert-butyl Ether	1.232	1.311	-6.4	105	0.00
20 T	Methylene Chloride	0.690	0.569	17.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.547	0.2	102	0.00
22 T	Diisopropyl ether	1.618	1.683	-4.0	102	0.00
23 T	Vinyl Acetate	0.920	0.988	-7.4	103	0.00
24 P	1,1-Dichloroethane	0.958	0.946	1.3	102	0.00
25 T	2-Butanone	0.205	0.221	-7.8	101	0.00
26 T	2,2-Dichloropropane	0.862	0.856	0.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.594	-0.7	101	0.00
28 T	Bromochloromethane	0.411	0.428	-4.1	103	0.00
29 T	Tetrahydrofuran	0.122	0.130	-6.6	101	0.00
30 C	Chloroform	0.992	0.959	3.3#	101	0.00
31 T	Cyclohexane	0.877	0.865	1.4	103	0.00
32 T	1,1,1-Trichloroethane	0.877	0.878	-0.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.516	3.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.327	0.322	1.5	101	0.00
36 T	1,1-Dichloropropene	0.492	0.501	-1.8	102	0.00
37 T	Ethyl Acetate	0.279	0.293	-5.0	102	0.00
38 T	Carbon Tetrachloride	0.543	0.538	0.9	102	0.00
39 T	Methylcyclohexane	0.577	0.609	-5.5	102	0.00
40 TM	Benzene	1.420	1.417	0.2	102	0.00
41 T	Methacrylonitrile	0.124	0.127	-2.4	103	0.00
42 TM	1,2-Dichloroethane	0.435	0.428	1.6	101	0.00
43 T	Isopropyl Acetate	0.500	0.525	-5.0	101	0.00
44 TM	Trichloroethene	0.391	0.384	1.8	101	0.00
45 C	1,2-Dichloropropane	0.356	0.355	0.3#	102	0.00
46 T	Dibromomethane	0.204	0.202	1.0	101	0.00
47 T	Bromodichloromethane	0.493	0.491	0.4	102	0.00
48 T	Methyl methacrylate	0.233	0.258	-10.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.233	1.208	2.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.288	-6.7	102	0.00
52 CM	Toluene	0.881	0.894	-1.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.504	0.512	-1.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.582	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	0.282	0.279	1.1	101	0.00
56 T	Ethyl methacrylate	0.355	0.385	-8.5	103	0.00
57 T	1,3-Dichloropropane	0.477	0.484	-1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.171	-3.0	103	0.00
59 T	2-Hexanone	0.195	0.216	-10.8	101	0.00
60 T	Dibromochloromethane	0.355	0.353	0.6	100	0.00
61 T	1,2-Dibromoethane	0.274	0.273	0.4	102	0.00
62 S	4-Bromofluorobenzene	0.401	0.392	2.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.384	0.383	0.3	100	0.00
65 PM	Chlorobenzene	1.061	1.061	0.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.401	-0.8	102	0.00
67 C	Ethyl Benzene	1.833	1.898	-3.5#	101	0.00
68 T	m/p-Xylenes	0.709	0.743	-4.8	101	0.00
69 T	o-Xylene	0.658	0.697	-5.9	102	0.00
70 T	Styrene	1.100	1.160	-5.5	101	0.00
71 P	Bromoform	0.247	0.254	-2.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.451	3.664	-6.2	101	0.00
74 T	N-amyl acetate	0.948	1.045	-10.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.723	0.738	-2.1	98	0.00
76 T	1,2,3-Trichloropropane	0.562	0.625	-11.2	105	0.00
77 T	Bromobenzene	0.858	0.887	-3.4	100	0.00
78 T	n-propylbenzene	4.244	4.451	-4.9	100	0.00
79 T	2-Chlorotoluene	2.408	2.480	-3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.886	3.051	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.267	-6.0	99	0.00
82 T	4-Chlorotoluene	2.506	2.559	-2.1	99	0.00
83 T	tert-Butylbenzene	2.478	2.615	-5.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.826	2.989	-5.8	100	0.00
85 T	sec-Butylbenzene	3.742	3.946	-5.5	100	0.00
86 T	p-Isopropyltoluene	3.081	3.313	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	1.701	1.718	-1.0	100	0.00
88 T	1,4-Dichlorobenzene	1.705	1.700	0.3	100	0.00
89 T	n-Butylbenzene	2.880	3.048	-5.8	100	0.00
90 T	Hexachloroethane	0.642	0.646	-0.6	101	0.00
91 T	1,2-Dichlorobenzene	1.519	1.553	-2.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.119	0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.932	-5.2	99	0.00
94 T	Hexachlorobutadiene	0.545	0.562	-3.1	99	0.00
95 T	Naphthalene	1.657	1.852	-11.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.823	-5.4	98	0.00

(#) = Out of Range

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