

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015644.D
 Acq On : 19 Sep 2023 14:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY091923

Quant Time: Sep 20 01:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	0.330	0.350	-6.1	98	0.00
3 P	Chloromethane	0.416	0.441	-6.0	99	0.00
4 C	Vinyl Chloride	0.475	0.513	-8.0#	100	0.00
5 T	Bromomethane	0.361	0.404	-11.9	100	0.00
6 T	Chloroethane	0.352	0.367	-4.3	97	0.00
7 T	Trichlorofluoromethane	0.797	0.808	-1.4	98	0.00
8 T	Diethyl Ether	0.340	0.340	0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.517	-3.6	100	0.00
10 T	Methyl Iodide	0.519	0.585	-12.7	97	0.00
11 T	Tert butyl alcohol	0.174	0.106	39.1#	100	0.00
12 CM	1,1-Dichloroethene	0.440	0.451	-2.5#	99	0.00
13 T	Acrolein	0.084	0.074	11.9	88	0.00
14 T	Allyl chloride	0.804	0.834	-3.7	98	0.00
15 T	Acrylonitrile	0.249	0.223	10.4	90	0.00
16 T	Acetone	0.294	0.251	14.6	89	0.00
17 T	Carbon Disulfide	0.855	0.932	-9.0	98	0.00
18 T	Methyl Acetate	0.988	0.898	9.1	90	0.00
19 T	Methyl tert-butyl Ether	1.792	1.779	0.7	95	0.00
20 T	Methylene Chloride	0.779	0.754	3.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.503	0.532	-5.8	98	0.00
22 T	Diisopropyl ether	1.936	2.012	-3.9	98	0.00
23 T	Vinyl Acetate	1.195	1.172	1.9	94	0.00
24 P	1,1-Dichloroethane	1.055	1.089	-3.2	99	0.00
25 T	2-Butanone	0.416	0.342	17.8	87	0.00
26 T	2,2-Dichloropropane	0.964	0.957	0.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.685	-2.7	98	0.00
28 T	Bromochloromethane	0.286	0.291	-1.7	100	0.00
29 T	Tetrahydrofuran	0.235	0.201	14.5	86	0.00
30 C	Chloroform	1.130	1.162	-2.8#	100	0.00
31 T	Cyclohexane	0.762	0.753	1.2	98	0.00
32 T	1,1,1-Trichloroethane	0.933	0.965	-3.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.482	12.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.299	0.282	5.7	100	0.00
36 T	1,1-Dichloropropene	0.442	0.459	-3.8	100	0.00
37 T	Ethyl Acetate	0.441	0.384	12.9	87	0.00
38 T	Carbon Tetrachloride	0.480	0.499	-4.0	99	0.00
39 T	Methylcyclohexane	0.489	0.506	-3.5	98	0.00
40 TM	Benzene	1.349	1.404	-4.1	99	0.00
41 T	Methacrylonitrile	0.238	0.222	6.7	105	-0.01
42 TM	1,2-Dichloroethane	0.462	0.457	1.1	95	0.00
43 T	Isopropyl Acetate	0.754	0.697	7.6	91	0.00
44 TM	Trichloroethene	0.377	0.390	-3.4	99	0.00
45 C	1,2-Dichloropropane	0.376	0.391	-4.0#	98	0.00
46 T	Dibromomethane	0.241	0.238	1.2	95	0.00
47 T	Bromodichloromethane	0.537	0.550	-2.4	98	0.00
48 T	Methyl methacrylate	0.331	0.307	7.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	92	0.00
50 S	Toluene-d8	1.015	0.910	10.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.409	12.4	86	0.00
52 CM	Toluene	0.870	0.906	-4.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.575	0.585	-1.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.636	-2.7	98	0.00
55 T	1,1,2-Trichloroethane	0.353	0.340	3.7	93	0.00
56 T	Ethyl methacrylate	0.520	0.512	1.5	92	0.00
57 T	1,3-Dichloropropane	0.592	0.585	1.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.152	7.9	95	0.00
59 T	2-Hexanone	0.359	0.309	13.9	86	0.00
60 T	Dibromochloromethane	0.412	0.417	-1.2	97	0.00
61 T	1,2-Dibromoethane	0.345	0.335	2.9	95	0.00
62 S	4-Bromofluorobenzene	0.398	0.361	9.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.429	0.428	0.2	95	0.00
65 PM	Chlorobenzene	1.091	1.117	-2.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.440	-3.8	98	0.00
67 C	Ethyl Benzene	1.908	2.002	-4.9#	99	0.00
68 T	m/p-Xylenes	0.725	0.762	-5.1	99	0.00
69 T	o-Xylene	0.711	0.743	-4.5	98	0.00
70 T	Styrene	1.217	1.288	-5.8	98	0.00
71 P	Bromoform	0.307	0.305	0.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.751	3.873	-3.3	100	0.00
74 T	N-amyl acetate	1.410	1.345	4.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.044	0.971	7.0	93	0.00
76 T	1,2,3-Trichloropropane	0.798	0.746	6.5	90	0.00
77 T	Bromobenzene	0.921	0.930	-1.0	99	0.00
78 T	n-propylbenzene	4.557	4.718	-3.5	98	0.00
79 T	2-Chlorotoluene	2.597	2.635	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.251	-3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.332	6.2	91	0.00
82 T	4-Chlorotoluene	2.712	2.790	-2.9	98	0.00
83 T	tert-Butylbenzene	2.750	2.833	-3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.142	3.270	-4.1	98	0.00
85 T	sec-Butylbenzene	4.116	4.255	-3.4	98	0.00
86 T	p-Isopropyltoluene	3.438	3.580	-4.1	98	0.00
87 T	1,3-Dichlorobenzene	1.827	1.839	-0.7	97	0.00
88 T	1,4-Dichlorobenzene	1.827	1.841	-0.8	97	0.00
89 T	n-Butylbenzene	3.256	3.413	-4.8	99	0.00
90 T	Hexachloroethane	0.664	0.688	-3.6	99	0.00
91 T	1,2-Dichlorobenzene	1.686	1.697	-0.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.173	16.4	86	0.00
93 T	1,2,4-Trichlorobenzene	1.062	1.084	-2.1	97	0.00
94 T	Hexachlorobutadiene	0.544	0.572	-5.1	99	0.00
95 T	Naphthalene	2.768	2.623	5.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	0.982	-0.2	96	0.00

(#) = Out of Range

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