

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010197.D
 Acq On : 24 Aug 2022 18:16
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

Quant Time: Aug 25 15:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 08:49:49 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	0.434	0.321	26.0#	99	0.00
3 P	Chloromethane	0.422	0.373	11.6	88	0.00
4 C	Vinyl Chloride	0.460	0.430	6.5#	90	0.00
5 T	Bromomethane	0.371	0.347	6.5	98	0.00
6 T	Chloroethane	0.328	0.309	5.8	92	0.00
7 T	Trichlorofluoromethane	0.520	0.463	11.0	105	0.00
8 T	Diethyl Ether	0.303	0.309	-2.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.516	1.0	98	0.00
10 T	Methyl Iodide	0.572	0.620	-8.4	98	0.00
11 T	Tert butyl alcohol	0.065	0.056	13.8	115	0.00
12 CM	1,1-Dichloroethene	0.465	0.476	-2.4#	97	0.00
13 T	Acrolein	0.022	0.015	31.8#	103	0.00
14 T	Allyl chloride	0.819	0.821	-0.2	95	0.00
15 T	Acrylonitrile	0.164	0.169	-3.0	105	0.00
16 T	Acetone	0.136	0.126	7.4	107	0.00
17 T	Carbon Disulfide	1.185	1.255	-5.9	95	0.00
18 T	Methyl Acetate	0.466	0.409	12.2	106	0.00
19 T	Methyl tert-butyl Ether	1.374	1.457	-6.0	101	0.00
20 T	Methylene Chloride	0.901	0.653	27.5#	104	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.547	-1.5	95	0.00
22 T	Diisopropyl ether	1.827	1.835	-0.4	95	0.00
23 T	Vinyl Acetate	1.072	1.183	-10.4	99	0.00
24 P	1,1-Dichloroethane	1.041	1.013	2.7	96	0.00
25 T	2-Butanone	0.225	0.217	3.6	106	0.00
26 T	2,2-Dichloropropane	0.961	0.877	8.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.660	-1.5	98	0.00
28 T	Bromochloromethane	0.350	0.344	1.7	100	0.00
29 T	Tetrahydrofuran	0.136	0.146	-7.4	106	0.00
30 C	Chloroform	1.079	1.054	2.3#	96	0.00
31 T	Cyclohexane	0.852	0.853	-0.1	95	0.00
32 T	1,1,1-Trichloroethane	0.906	0.897	1.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.402	18.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.328	0.293	10.7	102	0.00
36 T	1,1-Dichloropropene	0.482	0.502	-4.1	95	0.00
37 T	Ethyl Acetate	0.308	0.323	-4.9	106	0.00
38 T	Carbon Tetrachloride	0.511	0.534	-4.5	97	0.00
39 T	Methylcyclohexane	0.535	0.602	-12.5	95	0.00
40 TM	Benzene	1.476	1.519	-2.9	96	0.00
41 T	Methacrylonitrile	0.154	0.148	3.9	85	0.00
42 TM	1,2-Dichloroethane	0.410	0.422	-2.9	99	0.00
43 T	Isopropyl Acetate	0.536	0.584	-9.0	104	0.00
44 TM	Trichloroethene	0.407	0.423	-3.9	97	0.00
45 C	1,2-Dichloropropane	0.388	0.397	-2.3#	97	0.00
46 T	Dibromomethane	0.214	0.225	-5.1	100	0.00
47 T	Bromodichloromethane	0.526	0.535	-1.7	97	0.00
48 T	Methyl methacrylate	0.231	0.262	-13.4	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#	99	0.00
50 S	Toluene-d8	1.138	0.956	16.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.294	0.326	-10.9	107	0.00
52 CM	Toluene	0.924	0.965	-4.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.521	0.556	-6.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.640	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	0.324	0.332	-2.5	100	0.00
56 T	Ethyl methacrylate	0.396	0.457	-15.4	104	0.00
57 T	1,3-Dichloropropane	0.526	0.552	-4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.144	10.6	106	0.00
59 T	2-Hexanone	0.199	0.227	-14.1	109	0.00
60 T	Dibromochloromethane	0.383	0.399	-4.2	100	0.00
61 T	1,2-Dibromoethane	0.298	0.320	-7.4	101	0.00
62 S	4-Bromofluorobenzene	0.436	0.405	7.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.412	0.431	-4.6	96	0.00
65 PM	Chlorobenzene	1.090	1.134	-4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.431	-3.9	98	0.00
67 C	Ethyl Benzene	1.873	2.017	-7.7#	96	0.00
68 T	m/p-Xylenes	0.719	0.779	-8.3	96	0.00
69 T	o-Xylene	0.686	0.738	-7.6	96	0.00
70 T	Styrene	1.175	1.281	-9.0	97	0.00
71 P	Bromoform	0.262	0.278	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.449	3.731	-8.2	96	0.00
74 T	N-amyl acetate	0.944	1.065	-12.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.787	-3.7	103	0.00
76 T	1,2,3-Trichloropropane	0.551	1.021	-85.3#	186#	0.00
77 T	Bromobenzene	0.852	0.895	-5.0	99	0.00
78 T	n-propylbenzene	4.291	4.560	-6.3	96	0.00
79 T	2-Chlorotoluene	2.415	2.539	-5.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.932	3.121	-6.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.284	-9.7	107	0.00
82 T	4-Chlorotoluene	2.526	2.645	-4.7	97	0.00
83 T	tert-Butylbenzene	2.519	2.748	-9.1	97	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.115	-7.4	97	0.00
85 T	sec-Butylbenzene	3.835	4.146	-8.1	96	0.00
86 T	p-Isopropyltoluene	3.128	3.438	-9.9	97	0.00
87 T	1,3-Dichlorobenzene	1.734	1.778	-2.5	98	0.00
88 T	1,4-Dichlorobenzene	1.749	1.760	-0.6	98	0.00
89 T	n-Butylbenzene	3.001	3.250	-8.3	96	0.00
90 T	Hexachloroethane	0.660	0.665	-0.8	95	0.00
91 T	1,2-Dichlorobenzene	1.551	1.583	-2.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.122	-17.3	107	0.00
93 T	1,2,4-Trichlorobenzene	0.718	0.993	-38.3#	100	0.00
94 T	Hexachlorobutadiene	0.434	0.570	-31.3#	98	0.00
95 T	Naphthalene	1.413	2.082	-47.3#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.637	0.865	-35.8#	99	0.00

(#) = Out of Range

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