

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010276.D
 Acq On : 02 Sep 2022 13:06
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY090222

Quant Time: Sep 02 16:42:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	100	0.00
2 T	Dichlorodifluoromethane	0.399	0.362	9.3	101	0.00
3 P	Chloromethane	0.545	0.519	4.8	103	0.00
4 C	Vinyl Chloride	0.594	0.576	3.0#	100	0.00
5 T	Bromomethane	0.377	0.383	-1.6	107	0.00
6 T	Chloroethane	0.363	0.358	1.4	100	0.00
7 T	Trichlorofluoromethane	0.832	0.824	1.0	101	0.00
8 T	Diethyl Ether	0.297	0.292	1.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.505	1.8	101	0.00
10 T	Methyl Iodide	0.618	0.589	4.7	90	0.00
11 T	Tert butyl alcohol	0.061	0.056	8.2	104	0.00
12 CM	1,1-Dichloroethene	0.498	0.484	2.8#	100	0.00
13 T	Acrolein	0.065	0.064	1.5	100	0.00
14 T	Allyl chloride	0.876	0.858	2.1	100	0.00
15 T	Acrylonitrile	0.155	0.153	1.3	102	0.00
16 T	Acetone	0.128	0.129	-0.8	89	0.00
17 T	Carbon Disulfide	1.516	1.428	5.8	99	0.00
18 T	Methyl Acetate	0.398	0.375	5.8	100	0.00
19 T	Methyl tert-butyl Ether	1.455	1.435	1.4	101	0.00
20 T	Methylene Chloride	0.619	0.579	6.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.552	2.1	100	0.00
22 T	Diisopropyl ether	1.780	1.762	1.0	100	0.00
23 T	Vinyl Acetate	1.116	1.111	0.4	101	0.00
24 P	1,1-Dichloroethane	1.026	1.013	1.3	100	0.00
25 T	2-Butanone	0.210	0.207	1.4	98	0.00
26 T	2,2-Dichloropropane	0.934	0.922	1.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.639	0.9	99	0.00
28 T	Bromochloromethane	0.343	0.366	-6.7	97	0.00
29 T	Tetrahydrofuran	0.135	0.132	2.2	102	0.00
30 C	Chloroform	1.010	1.005	0.5#	100	0.00
31 T	Cyclohexane	1.000	0.925	7.5	99	0.00
32 T	1,1,1-Trichloroethane	0.920	0.918	0.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.517	-0.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.333	0.304	8.7	99	0.00
36 T	1,1-Dichloropropene	0.488	0.486	0.4	100	0.00
37 T	Ethyl Acetate	0.280	0.276	1.4	102	0.00
38 T	Carbon Tetrachloride	0.503	0.507	-0.8	101	0.00
39 T	Methylcyclohexane	0.631	0.619	1.9	99	0.00
40 TM	Benzene	1.399	1.392	0.5	100	0.00
41 T	Methacrylonitrile	0.158	0.168	-6.3	119	0.02
42 TM	1,2-Dichloroethane	0.406	0.405	0.2	101	0.00
43 T	Isopropyl Acetate	0.534	0.531	0.6	102	0.00
44 TM	Trichloroethene	0.384	0.386	-0.5	100	0.00
45 C	1,2-Dichloropropane	0.356	0.356	0.0	101	0.00
46 T	Dibromomethane	0.196	0.196	0.0	102	0.00
47 T	Bromodichloromethane	0.481	0.488	-1.5	101	0.00
48 T	Methyl methacrylate	0.249	0.252	-1.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.114	1.195	-7.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.278	-1.1	102	0.00
52 CM	Toluene	0.895	0.895	0.0	101	0.00
53 T	t-1,3-Dichloropropene	0.519	0.521	-0.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.586	-0.2	100	0.00
55 T	1,1,2-Trichloroethane	0.278	0.281	-1.1	103	0.00
56 T	Ethyl methacrylate	0.410	0.413	-0.7	100	0.00
57 T	1,3-Dichloropropane	0.484	0.484	0.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.099	27.7#	100	0.00
59 T	2-Hexanone	0.191	0.194	-1.6	100	0.00
60 T	Dibromochloromethane	0.335	0.337	-0.6	101	0.00
61 T	1,2-Dibromoethane	0.269	0.273	-1.5	103	0.00
62 S	4-Bromofluorobenzene	0.517	0.429	17.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.408	0.402	1.5	99	0.00
65 PM	Chlorobenzene	1.065	1.069	-0.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.394	-0.8	101	0.00
67 C	Ethyl Benzene	1.951	1.956	-0.3#	100	0.00
68 T	m/p-Xylenes	0.745	0.753	-1.1	101	0.00
69 T	o-Xylene	0.724	0.726	-0.3	101	0.00
70 T	Styrene	1.205	1.234	-2.4	102	0.00
71 P	Bromoform	0.242	0.246	-1.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.989	3.937	1.3	100	0.00
74 T	N-amyl acetate	1.101	1.095	0.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.758	1.2	103	0.00
76 T	1,2,3-Trichloropropane	0.595	0.579	2.7	98	0.00
77 T	Bromobenzene	0.907	0.889	2.0	102	0.00
78 T	n-propylbenzene	4.789	4.739	1.0	100	0.00
79 T	2-Chlorotoluene	2.707	2.687	0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.315	0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.284	0.4	101	0.00
82 T	4-Chlorotoluene	2.787	2.771	0.6	101	0.00
83 T	tert-Butylbenzene	2.904	2.911	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.282	3.257	0.8	101	0.00
85 T	sec-Butylbenzene	4.294	4.290	0.1	102	0.00
86 T	p-Isopropyltoluene	3.547	3.543	0.1	100	0.00
87 T	1,3-Dichlorobenzene	1.762	1.764	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.752	1.750	0.1	103	0.00
89 T	n-Butylbenzene	3.353	3.381	-0.8	103	0.00
90 T	Hexachloroethane	0.681	0.680	0.1	101	0.00
91 T	1,2-Dichlorobenzene	1.570	1.577	-0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.132	2.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.999	-2.8	108	0.00
94 T	Hexachlorobutadiene	0.570	0.573	-0.5	106	0.00
95 T	Naphthalene	2.017	2.099	-4.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.855	-3.9	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4