

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021733.D
 Acq On : 05 Jan 2022 15:41
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010522

Quant Time: Jan 06 05:50:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 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	99	0.00
2 T	Dichlorodifluoromethane	0.084	0.105	-25.0	114	0.00
3 P	Chloromethane	0.365	0.370	-1.4	100	0.00
4 C	Vinyl Chloride	0.546	0.524	4.0#	96	0.00
5 T	Bromomethane	0.559	0.682	-22.0	121	0.01
6 T	Chloroethane	0.302	0.277	8.3	99	0.01
7 T	Trichlorofluoromethane	0.362	0.334	7.7	95	0.00
8 T	Diethyl Ether	0.205	0.212	-3.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.472	1.9	101	0.00
10 T	Methyl Iodide	0.680	0.714	-5.0	105	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	114	0.03
12 CM	1,1-Dichloroethene	0.445	0.441	0.9#	99	0.00
13 T	Acrolein	0.023	0.020	13.0	112	0.00
14 T	Allyl chloride	0.547	0.558	-2.0	101	0.00
15 T	Acrylonitrile	0.080	0.082	-2.5	102	0.00
16 T	Acetone	0.083	0.082	1.2	101	0.02
17 T	Carbon Disulfide	1.104	1.132	-2.5	100	0.00
18 T	Methyl Acetate	0.269	0.259	3.7	102	0.00
19 T	Methyl tert-butyl Ether	0.679	0.714	-5.2	104	0.00
20 T	Methylene Chloride	0.792	0.593	25.1#	108	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.518	-1.2	102	0.00
22 T	Diisopropyl ether	1.121	1.181	-5.4	104	0.00
23 T	Vinyl Acetate	0.586	0.625	-6.7	103	0.00
24 P	1,1-Dichloroethane	0.798	0.808	-1.3	102	0.00
25 T	2-Butanone	0.107	0.108	-0.9	100	0.00
26 T	2,2-Dichloropropane	0.539	0.543	-0.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.580	-3.6	103	0.00
28 T	Bromochloromethane	0.312	0.317	-1.6	105	0.00
29 T	Tetrahydrofuran	0.063	0.063	0.0	103	0.00
30 C	Chloroform	0.898	0.910	-1.3#	103	0.00
31 T	Cyclohexane	0.766	0.711	7.2	97	0.00
32 T	1,1,1-Trichloroethane	0.790	0.795	-0.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.467	-5.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.311	0.331	-6.4	108	0.00
36 T	1,1-Dichloropropene	0.442	0.429	2.9	99	0.00
37 T	Ethyl Acetate	0.146	0.144	1.4	107	0.00
38 T	Carbon Tetrachloride	0.478	0.466	2.5	97	0.00
39 T	Methylcyclohexane	0.563	0.550	2.3	96	0.00
40 TM	Benzene	1.258	1.231	2.1	104	0.00
41 T	Methacrylonitrile	0.084	0.076	9.5	95	0.00
42 TM	1,2-Dichloroethane	0.343	0.340	0.9	101	0.00
43 T	Isopropyl Acetate	0.273	0.278	-1.8	102	0.00
44 TM	Trichloroethene	0.382	0.379	0.8	100	0.00
45 C	1,2-Dichloropropane	0.276	0.278	-0.7#	102	0.00
46 T	Dibromomethane	0.173	0.173	0.0	102	0.00
47 T	Bromodichloromethane	0.395	0.415	-5.1	105	0.00
48 T	Methyl methacrylate	0.128	0.131	-2.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.02
50 S	Toluene-d8	1.126	1.200	-6.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.145	0.0	101	0.00
52 CM	Toluene	0.824	0.829	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.358	0.386	-7.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.428	0.460	-7.5	105	0.00
55 T	1,1,2-Trichloroethane	0.232	0.233	-0.4	103	0.00
56 T	Ethyl methacrylate	0.249	0.264	-6.0	104	0.00
57 T	1,3-Dichloropropane	0.382	0.386	-1.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.115	3.4	103	0.00
59 T	2-Hexanone	0.100	0.103	-3.0	99	0.00
60 T	Dibromochloromethane	0.279	0.299	-7.2	105	0.00
61 T	1,2-Dibromoethane	0.230	0.241	-4.8	104	0.00
62 S	4-Bromofluorobenzene	0.418	0.447	-6.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.345	0.370	-7.2	108	0.00
65 PM	Chlorobenzene	1.006	1.033	-2.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.365	-4.0	103	0.00
67 C	Ethyl Benzene	1.705	1.721	-0.9#	100	0.00
68 T	m/p-Xylenes	0.700	0.737	-5.3	105	0.00
69 T	o-Xylene	0.661	0.684	-3.5	103	0.00
70 T	Styrene	1.065	1.118	-5.0	104	0.00
71 P	Bromoform	0.169	0.188	-11.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.418	3.452	-1.0	102	0.00
74 T	N-amyl acetate	0.518	0.539	-4.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.511	0.507	0.8	104	0.00
76 T	1,2,3-Trichloropropane	0.370	0.395	-6.8	124	0.00
77 T	Bromobenzene	0.823	0.823	0.0	101	0.00
78 T	n-propylbenzene	4.043	4.020	0.6	102	0.00
79 T	2-Chlorotoluene	2.288	2.278	0.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.939	-0.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.130	0.136	-4.6	108	0.00
82 T	4-Chlorotoluene	2.381	2.409	-1.2	105	0.00
83 T	tert-Butylbenzene	2.631	2.691	-2.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.854	2.917	-2.2	103	0.00
85 T	sec-Butylbenzene	3.819	3.802	0.4	101	0.00
86 T	p-Isopropyltoluene	3.197	3.284	-2.7	102	0.00
87 T	1,3-Dichlorobenzene	1.649	1.708	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	1.681	1.667	0.8	101	0.00
89 T	n-Butylbenzene	2.899	2.925	-0.9	103	0.00
90 T	Hexachloroethane	0.524	0.548	-4.6	106	0.00
91 T	1,2-Dichlorobenzene	1.473	1.527	-3.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.075	5.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.955	-2.2	108	0.00
94 T	Hexachlorobutadiene	0.555	0.565	-1.8	108	0.00
95 T	Naphthalene	1.552	1.677	-8.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.813	-3.6	108	0.00

(#) = Out of Range

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