

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020766.D
 Acq On : 04 Nov 2021 19:07
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110521

Quant Time: Nov 04 19:55:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 19:17:56 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	0.106	0.121	-14.2	99	0.00
3 P	Chloromethane	0.338	0.371	-9.8	103	0.00
4 C	Vinyl Chloride	0.433	0.488	-12.7#	98	0.00
5 T	Bromomethane	0.265	0.296	-11.7	105	0.00
6 T	Chloroethane	0.173	0.197	-13.9	107	0.00
7 T	Trichlorofluoromethane	0.227	0.226	0.4	91	0.00
8 T	Diethyl Ether	0.216	0.259	-19.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.473	-8.0	96	0.00
10 T	Methyl Iodide	0.567	0.703	-24.0	105	0.00
11 T	Tert butyl alcohol	0.032	0.037	-15.6	110	0.00
12 CM	1,1-Dichloroethene	0.434	0.480	-10.6#	100	0.00
13 T	Acrolein	0.010	0.010	0.0	104	0.00
14 T	Allyl chloride	0.744	0.819	-10.1	97	0.00
15 T	Acrylonitrile	0.098	0.118	-20.4	107	0.00
16 T	Acetone	0.110	0.112	-1.8	86	0.00
17 T	Carbon Disulfide	1.189	1.303	-9.6	98	0.00
18 T	Methyl Acetate	0.367	0.426	-16.1	107	0.00
19 T	Methyl tert-butyl Ether	0.647	0.793	-22.6	109	0.00
20 T	Methylene Chloride	0.618	0.584	5.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.531	-12.0	99	0.00
22 T	Diisopropyl ether	1.465	1.737	-18.6	104	0.00
23 T	Vinyl Acetate	0.782	0.946	-21.0	103	0.00
24 P	1,1-Dichloroethane	0.870	0.999	-14.8	102	0.00
25 T	2-Butanone	0.141	0.165	-17.0	101	0.00
26 T	2,2-Dichloropropane	0.554	0.584	-5.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.533	0.626	-17.4	103	0.00
28 T	Bromochloromethane	0.389	0.378	2.8	89	0.00
29 T	Tetrahydrofuran	0.088	0.107	-21.6	110	0.00
30 C	Chloroform	0.891	1.042	-16.9#	105	0.00
31 T	Cyclohexane	0.905	0.940	-3.9	95	0.00
32 T	1,1,1-Trichloroethane	0.749	0.854	-14.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.607	-13.5	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.340	0.380	-11.8	111	0.00
36 T	1,1-Dichloropropene	0.466	0.514	-10.3	98	0.00
37 T	Ethyl Acetate	0.200	0.238	-19.0	108	0.00
38 T	Carbon Tetrachloride	0.486	0.529	-8.8	99	0.00
39 T	Methylcyclohexane	0.605	0.659	-8.9	97	0.00
40 TM	Benzene	1.345	1.554	-15.5	107	0.00
41 T	Methacrylonitrile	0.121	0.138	-14.0	105	0.00
42 TM	1,2-Dichloroethane	0.389	0.449	-15.4	105	0.00
43 T	Isopropyl Acetate	0.418	0.499	-19.4	106	0.00
44 TM	Trichloroethene	0.364	0.412	-13.2	103	0.00
45 C	1,2-Dichloropropane	0.320	0.370	-15.6#	105	0.00
46 T	Dibromomethane	0.174	0.204	-17.2	106	0.00
47 T	Bromodichloromethane	0.461	0.534	-15.8	106	0.00
48 T	Methyl methacrylate	0.195	0.224	-14.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
50 S	Toluene-d8	1.321	1.429	-8.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.247	-19.9	108	0.00
52 CM	Toluene	0.834	0.969	-16.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.467	0.542	-16.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.610	-14.7	103	0.00
55 T	1,1,2-Trichloroethane	0.235	0.275	-17.0	107	0.00
56 T	Ethyl methacrylate	0.335	0.394	-17.6	106	0.00
57 T	1,3-Dichloropropane	0.408	0.491	-20.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.143	0.7	98	0.00
59 T	2-Hexanone	0.151	0.175	-15.9	104	0.00
60 T	Dibromochloromethane	0.311	0.375	-20.6	112	0.00
61 T	1,2-Dibromoethane	0.236	0.278	-17.8	107	0.00
62 S	4-Bromofluorobenzene	0.500	0.555	-11.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.356	0.430	-20.8	110	0.00
65 PM	Chlorobenzene	1.002	1.140	-13.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.440	-17.0	105	0.00
67 C	Ethyl Benzene	1.853	2.103	-13.5#	104	0.00
68 T	m/p-Xylenes	0.719	0.830	-15.4	106	0.00
69 T	o-Xylene	0.697	0.790	-13.3	103	0.00
70 T	Styrene	1.164	1.347	-15.7	107	0.00
71 P	Bromoform	0.220	0.269	-22.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.590	3.940	-9.7	103	0.00
74 T	N-amyl acetate	0.897	1.052	-17.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.591	0.679	-14.9	108	0.00
76 T	1,2,3-Trichloropropane	0.470	0.561	-19.4	130	0.00
77 T	Bromobenzene	0.820	0.956	-16.6	108	0.00
78 T	n-propylbenzene	4.303	4.847	-12.6	103	0.00
79 T	2-Chlorotoluene	2.441	2.790	-14.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.401	-11.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.235	-12.4	104	0.00
82 T	4-Chlorotoluene	2.561	2.918	-13.9	104	0.00
83 T	tert-Butylbenzene	2.674	3.041	-13.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.382	-11.7	103	0.00
85 T	sec-Butylbenzene	3.950	4.497	-13.8	103	0.00
86 T	p-Isopropyltoluene	3.324	3.778	-13.7	102	0.00
87 T	1,3-Dichlorobenzene	1.664	1.898	-14.1	106	0.00
88 T	1,4-Dichlorobenzene	1.648	1.933	-17.3	110	0.00
89 T	n-Butylbenzene	3.145	3.528	-12.2	99	0.00
90 T	Hexachloroethane	0.660	0.762	-15.5	105	0.00
91 T	1,2-Dichlorobenzene	1.459	1.677	-14.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.125	-14.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.145	-10.7	101	0.00
94 T	Hexachlorobutadiene	0.641	0.684	-6.7	95	0.00
95 T	Naphthalene	1.797	2.018	-12.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.873	0.992	-13.6	111	0.00

(#) = Out of Range

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