

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020684.D
 Acq On : 22 Oct 2021 15:36
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW102221

Quant Time: Oct 23 06:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 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	99	0.00
2 T	Dichlorodifluoromethane	0.132	0.164	-24.2	124	0.00
3 P	Chloromethane	0.331	0.335	-1.2	102	0.00
4 C	Vinyl Chloride	0.424	0.435	-2.6#	101	0.00
5 T	Bromomethane	0.252	0.248	1.6	105	0.00
6 T	Chloroethane	0.189	0.185	2.1	103	0.00
7 T	Trichlorofluoromethane	0.304	0.309	-1.6	103	0.00
8 T	Diethyl Ether	0.242	0.253	-4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.496	0.4	103	0.00
10 T	Methyl Iodide	0.619	0.618	0.2	97	0.00
11 T	Tert butyl alcohol	0.034	0.033	2.9	88	0.01
12 CM	1,1-Dichloroethene	0.465	0.484	-4.1#	104	0.00
13 T	Acrolein	0.030	0.029	3.3	92	0.00
14 T	Allyl chloride	0.751	0.794	-5.7	101	0.00
15 T	Acrylonitrile	0.124	0.130	-4.8	95	0.00
16 T	Acetone	0.136	0.141	-3.7	90	0.00
17 T	Carbon Disulfide	1.352	1.413	-4.5	101	0.00
18 T	Methyl Acetate	0.419	0.424	-1.2	95	0.00
19 T	Methyl tert-butyl Ether	0.798	0.860	-7.8	101	0.00
20 T	Methylene Chloride	0.684	0.556	18.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.539	-3.7	102	0.00
22 T	Diisopropyl ether	1.470	1.515	-3.1	99	0.00
23 T	Vinyl Acetate	0.861	0.935	-8.6	98	0.00
24 P	1,1-Dichloroethane	0.940	0.952	-1.3	101	0.00
25 T	2-Butanone	0.169	0.179	-5.9	92	0.00
26 T	2,2-Dichloropropane	0.615	0.621	-1.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.554	0.574	-3.6	103	0.00
28 T	Bromochloromethane	0.389	0.399	-2.6	100	0.00
29 T	Tetrahydrofuran	0.104	0.111	-6.7	93	0.00
30 C	Chloroform	0.980	0.973	0.7#	101	0.00
31 T	Cyclohexane	0.943	0.933	1.1	104	0.00
32 T	1,1,1-Trichloroethane	0.829	0.833	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.552	0.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.327	0.333	-1.8	102	0.00
36 T	1,1-Dichloropropene	0.538	0.562	-4.5	102	0.00
37 T	Ethyl Acetate	0.249	0.273	-9.6	97	0.00
38 T	Carbon Tetrachloride	0.534	0.537	-0.6	100	0.00
39 T	Methylcyclohexane	0.628	0.682	-8.6	104	0.00
40 TM	Benzene	1.474	1.524	-3.4	103	0.00
41 T	Methacrylonitrile	0.145	0.149	-2.8	85	0.00
42 TM	1,2-Dichloroethane	0.474	0.481	-1.5	99	0.00
43 T	Isopropyl Acetate	0.462	0.502	-8.7	97	0.00
44 TM	Trichloroethene	0.400	0.408	-2.0	101	0.00
45 C	1,2-Dichloropropane	0.353	0.362	-2.5#	100	0.00
46 T	Dibromomethane	0.198	0.206	-4.0	99	0.00
47 T	Bromodichloromethane	0.489	0.503	-2.9	100	0.00
48 T	Methyl methacrylate	0.222	0.254	-14.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.01
50 S	Toluene-d8	1.250	1.274	-1.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.272	-8.4	94	0.00
52 CM	Toluene	0.926	0.957	-3.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.498	0.526	-5.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.592	-5.0	100	0.00
55 T	1,1,2-Trichloroethane	0.276	0.284	-2.9	98	0.00
56 T	Ethyl methacrylate	0.355	0.399	-12.4	97	0.00
57 T	1,3-Dichloropropane	0.479	0.494	-3.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.159	0.6	92	0.00
59 T	2-Hexanone	0.178	0.193	-8.4	90	0.00
60 T	Dibromochloromethane	0.326	0.341	-4.6	100	0.00
61 T	1,2-Dibromoethane	0.268	0.276	-3.0	97	0.00
62 S	4-Bromofluorobenzene	0.458	0.477	-4.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.388	0.402	-3.6	103	0.00
65 PM	Chlorobenzene	1.076	1.114	-3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.410	-5.1	102	0.00
67 C	Ethyl Benzene	1.949	2.070	-6.2#	101	0.00
68 T	m/p-Xylenes	0.754	0.802	-6.4	101	0.00
69 T	o-Xylene	0.694	0.735	-5.9	101	0.00
70 T	Styrene	1.190	1.276	-7.2	99	0.00
71 P	Bromoform	0.229	0.227	0.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.602	3.784	-5.1	101	0.00
74 T	N-amyl acetate	0.874	0.948	-8.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.685	-1.5	95	0.00
76 T	1,2,3-Trichloropropane	0.554	0.558	-0.7	94	0.00
77 T	Bromobenzene	0.864	0.870	-0.7	96	0.00
78 T	n-propylbenzene	4.423	4.611	-4.3	100	0.00
79 T	2-Chlorotoluene	2.545	2.555	-0.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.113	3.287	-5.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.234	-8.3	96	0.00
82 T	4-Chlorotoluene	2.677	2.717	-1.5	100	0.00
83 T	tert-Butylbenzene	2.686	2.848	-6.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.176	-3.0	100	0.00
85 T	sec-Butylbenzene	4.030	4.167	-3.4	100	0.00
86 T	p-Isopropyltoluene	3.428	3.613	-5.4	102	0.00
87 T	1,3-Dichlorobenzene	1.778	1.747	1.7	96	0.00
88 T	1,4-Dichlorobenzene	1.775	1.744	1.7	99	0.00
89 T	n-Butylbenzene	3.179	3.343	-5.2	102	0.00
90 T	Hexachloroethane	0.598	0.610	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	1.579	1.542	2.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.127	-4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.047	1.086	-3.7	105	0.00
94 T	Hexachlorobutadiene	0.678	0.698	-2.9	102	0.00
95 T	Naphthalene	1.865	2.065	-10.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.963	-1.6	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6