

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020742.D
 Acq On : 02 Nov 2021 12:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 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	110	0.00
2 T	Dichlorodifluoromethane	0.128	0.122	4.7	95	0.00
3 P	Chloromethane	0.295	0.291	1.4	110	0.00
4 C	Vinyl Chloride	0.570	0.526	7.7#	98	0.00
5 T	Bromomethane	0.483	0.399	17.4	97	0.01
6 T	Chloroethane	0.246	0.240	2.4	101	0.00
7 T	Trichlorofluoromethane	0.189	0.210	-11.1	130	0.00
8 T	Diethyl Ether	0.189	0.177	6.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.439	2.2	109	0.00
10 T	Methyl Iodide	0.578	0.594	-2.8	111	0.00
11 T	Tert butyl alcohol	0.019	0.019	0.0	87	0.00
12 CM	1,1-Dichloroethene	0.419	0.408	2.6#	106	0.00
13 T	Acrolein	0.007	0.006	14.3	84	0.00
14 T	Allyl chloride	0.323	0.344	-6.5	121	0.00
15 T	Acrylonitrile	0.072	0.069	4.2	89	0.00
16 T	Acetone	0.068	0.081	-19.1	114	0.00
17 T	Carbon Disulfide	1.056	1.040	1.5	108	0.00
18 T	Methyl Acetate	0.234	0.210	10.3	87	-0.01
19 T	Methyl tert-butyl Ether	0.481	0.464	3.5	96	0.00
20 T	Methylene Chloride	0.586	0.423	27.8#	98	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.453	2.2	105	0.00
22 T	Diisopropyl ether	0.824	0.808	1.9	101	0.00
23 T	Vinyl Acetate	0.455	0.456	-0.2	97	0.00
24 P	1,1-Dichloroethane	0.710	0.668	5.9	103	0.00
25 T	2-Butanone	0.087	0.089	-2.3	94	0.00
26 T	2,2-Dichloropropane	0.425	0.444	-4.5	117	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.498	2.0	106	0.00
28 T	Bromochloromethane	0.284	0.261	8.1	103	0.00
29 T	Tetrahydrofuran	0.051	0.051	0.0	90	0.00
30 C	Chloroform	0.882	0.822	6.8#	103	0.00
31 T	Cyclohexane	0.626	0.580	7.3	107	0.00
32 T	1,1,1-Trichloroethane	0.702	0.671	4.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.342	26.3#	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.318	0.265	16.7	96	0.00
36 T	1,1-Dichloropropene	0.402	0.441	-9.7	107	0.00
37 T	Ethyl Acetate	0.126	0.123	2.4	87	0.00
38 T	Carbon Tetrachloride	0.431	0.469	-8.8	109	0.00
39 T	Methylcyclohexane	0.485	0.554	-14.2	107	0.00
40 TM	Benzene	1.159	1.155	0.3	100	0.00
41 T	Methacrylonitrile	0.062	0.060	3.2	82	0.00
42 TM	1,2-Dichloroethane	0.331	0.339	-2.4	101	0.00
43 T	Isopropyl Acetate	0.238	0.245	-2.9	92	0.00
44 TM	Trichloroethene	0.356	0.381	-7.0	112	0.00
45 C	1,2-Dichloropropane	0.251	0.259	-3.2#	103	0.00
46 T	Dibromomethane	0.177	0.182	-2.8	101	0.00
47 T	Bromodichloromethane	0.414	0.434	-4.8	101	0.00
48 T	Methyl methacrylate	0.108	0.116	-7.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	-0.01
50 S	Toluene-d8	1.107	0.955	13.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.128	0.130	-1.6	86	0.00
52 CM	Toluene	0.753	0.814	-8.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.380	0.407	-7.1	101	0.00
54 T	cis-1,3-Dichloropropene	0.433	0.458	-5.8	103	0.00
55 T	1,1,2-Trichloroethane	0.244	0.252	-3.3	100	0.00
56 T	Ethyl methacrylate	0.258	0.268	-3.9	93	0.00
57 T	1,3-Dichloropropane	0.383	0.382	0.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.107	4.5	94	0.00
59 T	2-Hexanone	0.089	0.098	-10.1	90	0.00
60 T	Dibromochloromethane	0.303	0.311	-2.6	99	0.00
61 T	1,2-Dibromoethane	0.242	0.246	-1.7	94	0.00
62 S	4-Bromofluorobenzene	0.390	0.350	10.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.326	0.330	-1.2	104	0.00
65 PM	Chlorobenzene	0.938	0.936	0.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.357	-3.2	104	0.00
67 C	Ethyl Benzene	1.565	1.629	-4.1#	105	0.00
68 T	m/p-Xylenes	0.632	0.672	-6.3	109	0.00
69 T	o-Xylene	0.590	0.600	-1.7	102	0.00
70 T	Styrene	0.997	1.037	-4.0	101	0.00
71 P	Bromoform	0.195	0.195	0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.944	3.213	-9.1	106	0.00
74 T	N-amyl acetate	0.454	0.460	-1.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.555	0.546	1.6	92	0.00
76 T	1,2,3-Trichloropropane	0.387	0.404	-4.4	95	0.00
77 T	Bromobenzene	0.746	0.756	-1.3	97	0.00
78 T	n-propylbenzene	3.553	3.981	-12.0	109	0.00
79 T	2-Chlorotoluene	2.013	2.148	-6.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.532	2.687	-6.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.157	0.169	-7.6	96	0.00
82 T	4-Chlorotoluene	2.105	2.236	-6.2	102	0.00
83 T	tert-Butylbenzene	2.205	2.447	-11.0	105	0.00
84 T	1,2,4-Trimethylbenzene	2.484	2.757	-11.0	106	0.00
85 T	sec-Butylbenzene	3.323	3.728	-12.2	110	0.00
86 T	p-Isopropyltoluene	2.795	3.059	-9.4	105	0.00
87 T	1,3-Dichlorobenzene	1.558	1.569	-0.7	98	0.00
88 T	1,4-Dichlorobenzene	1.537	1.581	-2.9	109	0.00
89 T	n-Butylbenzene	2.604	2.823	-8.4	105	0.00
90 T	Hexachloroethane	0.550	0.576	-4.7	106	0.00
91 T	1,2-Dichlorobenzene	1.367	1.415	-3.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.085	-3.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.811	6.0	88	0.00
94 T	Hexachlorobutadiene	0.468	0.507	-8.3	108	0.00
95 T	Naphthalene	1.557	1.551	0.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.753	0.775	-2.9	98	0.00

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