

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020882.D
 Acq On : 13 Nov 2021 02:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:16:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 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	0.094	0.054	42.6#	68	0.00
3 P	Chloromethane	0.270	0.232	14.1	92	0.00
4 C	Vinyl Chloride	0.419	0.361	13.8#	93	0.00
5 T	Bromomethane	0.294	0.151	48.6#	62	0.00
6 T	Chloroethane	0.186	0.116	37.6#	70	0.00
7 T	Trichlorofluoromethane	0.236	0.164	30.5#	79	0.00
8 T	Diethyl Ether	0.170	0.192	-12.9	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.343	10.7	94	0.00
10 T	Methyl Iodide	0.527	0.530	-0.6	102	0.00
11 T	Tert butyl alcohol	0.028	0.035	-25.0#	126	0.00
12 CM	1,1-Dichloroethene	0.371	0.339	8.6#	97	0.00
13 T	Acrolein	0.013	0.001	92.3#	9#	0.00
14 T	Allyl chloride	0.550	0.543	1.3	107	0.00
15 T	Acrylonitrile	0.097	0.087	10.3	91	0.00
16 T	Acetone	0.100	0.082	18.0	82	0.00
17 T	Carbon Disulfide	0.990	0.829	16.3	92	0.00
18 T	Methyl Acetate	0.360	0.340	5.6	102	0.00
19 T	Methyl tert-butyl Ether	0.530	0.672	-26.8#	133	0.00
20 T	Methylene Chloride	0.436	0.387	11.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.403	0.396	1.7	105	0.00
22 T	Diisopropyl ether	1.033	1.190	-15.2	123	0.00
23 T	Vinyl Acetate	0.640	0.623	2.7	101	0.00
24 P	1,1-Dichloroethane	0.680	0.710	-4.4	111	0.00
25 T	2-Butanone	0.138	0.119	13.8	87	0.00
26 T	2,2-Dichloropropane	0.462	0.438	5.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.475	-7.2	116	0.00
28 T	Bromochloromethane	0.323	0.351	-8.7	117	0.00
29 T	Tetrahydrofuran	0.086	0.077	10.5	92	0.00
30 C	Chloroform	0.717	0.791	-10.3#	116	0.00
31 T	Cyclohexane	0.742	0.612	17.5	95	0.00
32 T	1,1,1-Trichloroethane	0.637	0.661	-3.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.497	-20.3	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.280	0.310	-10.7	126	0.00
36 T	1,1-Dichloropropene	0.413	0.363	12.1	104	0.00
37 T	Ethyl Acetate	0.200	0.168	16.0	95	0.00
38 T	Carbon Tetrachloride	0.433	0.389	10.2	101	0.00
39 T	Methylcyclohexane	0.542	0.447	17.5	97	0.00
40 TM	Benzene	1.106	1.029	7.0	110	0.00
41 T	Methacrylonitrile	0.115	0.095	17.4	91	0.00
42 TM	1,2-Dichloroethane	0.326	0.327	-0.3	116	0.00
43 T	Isopropyl Acetate	0.379	0.350	7.7	102	0.00
44 TM	Trichloroethene	0.329	0.317	3.6	109	0.00
45 C	1,2-Dichloropropane	0.251	0.256	-2.0#	117	0.00
46 T	Dibromomethane	0.155	0.155	0.0	113	0.00
47 T	Bromodichloromethane	0.371	0.380	-2.4	116	0.00
48 T	Methyl methacrylate	0.181	0.153	15.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.094	1.173	-7.2	121	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.179	10.9	97	0.00
52 CM	Toluene	0.725	0.677	6.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.382	0.378	1.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.419	1.4	113	0.00
55 T	1,1,2-Trichloroethane	0.206	0.205	0.5	113	0.00
56 T	Ethyl methacrylate	0.285	0.280	1.8	109	0.00
57 T	1,3-Dichloropropane	0.349	0.348	0.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.170	-6.3	122	0.00
59 T	2-Hexanone	0.148	0.125	15.5	91	0.00
60 T	Dibromochloromethane	0.271	0.272	-0.4	113	0.00
61 T	1,2-Dibromoethane	0.213	0.212	0.5	112	0.00
62 S	4-Bromofluorobenzene	0.395	0.433	-9.6	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.324	0.339	-4.6	128	0.00
65 PM	Chlorobenzene	0.874	0.835	4.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.325	-2.5	118	0.00
67 C	Ethyl Benzene	1.607	1.491	7.2#	110	0.00
68 T	m/p-Xylenes	0.636	0.574	9.7	107	0.00
69 T	o-Xylene	0.590	0.560	5.1	112	0.00
70 T	Styrene	0.985	0.956	2.9	112	0.00
71 P	Bromoform	0.205	0.195	4.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.119	2.942	5.7	110	0.00
74 T	N-amyl acetate	0.745	0.706	5.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.557	0.504	9.5	100	0.00
76 T	1,2,3-Trichloropropane	0.384	0.382	0.5	111	0.00
77 T	Bromobenzene	0.723	0.749	-3.6	123	0.00
78 T	n-propylbenzene	3.789	3.392	10.5	105	0.00
79 T	2-Chlorotoluene	2.078	1.982	4.6	111	0.00
80 T	1,3,5-Trimethylbenzene	2.599	2.462	5.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.158	19.0	89	0.00
82 T	4-Chlorotoluene	2.151	2.051	4.6	111	0.00
83 T	tert-Butylbenzene	2.440	2.264	7.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.554	2.519	1.4	115	0.00
85 T	sec-Butylbenzene	3.488	3.271	6.2	110	0.00
86 T	p-Isopropyltoluene	2.989	2.727	8.8	106	0.00
87 T	1,3-Dichlorobenzene	1.462	1.472	-0.7	117	0.00
88 T	1,4-Dichlorobenzene	1.444	1.426	1.2	114	0.00
89 T	n-Butylbenzene	2.783	2.472	11.2	102	0.00
90 T	Hexachloroethane	0.575	0.542	5.7	112	0.00
91 T	1,2-Dichlorobenzene	1.236	1.302	-5.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.091	18.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.902	4.2	117	0.00
94 T	Hexachlorobutadiene	0.594	0.551	7.2	108	0.00
95 T	Naphthalene	1.842	1.630	11.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.813	0.783	3.7	115	0.00

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