

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068578.D
 Acq On : 11 Mar 2021 10:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 00:08:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	0.485	0.447	7.8	90	0.00
3 P	Chloromethane	0.613	0.564	8.0	92	0.00
4 C	Vinyl Chloride	0.728	0.698	4.1#	94	0.00
5 T	Bromomethane	0.518	0.450	13.1	90	0.00
6 T	Chloroethane	0.471	0.437	7.2	93	0.00
7 T	Trichlorofluoromethane	0.831	0.806	3.0	96	0.00
8 T	Diethyl Ether	0.247	0.225	8.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.493	2.6	97	0.00
10 T	Methyl Iodide	0.537	0.482	10.2	80	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	115	0.00
12 CM	1,1-Dichloroethene	0.502	0.481	4.2#	94	0.00
13 T	Acrolein	0.038	0.032	15.8	80	0.00
14 T	Allyl chloride	0.648	0.599	7.6	90	0.00
15 T	Acrylonitrile	0.104	0.107	-2.9	101	0.00
16 T	Acetone	0.079	0.091	-15.2	110	0.00
17 T	Carbon Disulfide	1.645	1.483	9.8	88	0.00
18 T	Methyl Acetate	0.205	0.202	1.5	102	0.00
19 T	Methyl tert-butyl Ether	1.089	1.172	-7.6	108	0.00
20 T	Methylene Chloride	0.673	0.570	15.3	93	-0.01
21 T	trans-1,2-Dichloroethene	0.600	0.625	-4.2	103	0.00
22 T	Diisopropyl ether	1.428	1.327	7.1	91	0.00
23 T	Vinyl Acetate	0.741	0.703	5.1	92	0.00
24 P	1,1-Dichloroethane	0.979	0.916	6.4	92	0.00
25 T	2-Butanone	0.114	0.112	1.8	97	0.00
26 T	2,2-Dichloropropane	0.815	0.834	-2.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.611	7.1	92	0.00
28 T	Bromochloromethane	0.382	0.358	6.3	92	0.00
29 T	Tetrahydrofuran	0.074	0.070	5.4	93	0.00
30 C	Chloroform	1.033	0.971	6.0#	93	0.00
31 T	Cyclohexane	0.909	0.804	11.6	91	0.00
32 T	1,1,1-Trichloroethane	0.882	0.863	2.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.438	12.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.301	0.287	4.7	90	0.00
36 T	1,1-Dichloropropene	0.475	0.466	1.9	92	0.00
37 T	Ethyl Acetate	0.158	0.148	6.3	92	0.00
38 T	Carbon Tetrachloride	0.447	0.456	-2.0	97	0.00
39 T	Methylcyclohexane	0.586	0.582	0.7	91	0.00
40 TM	Benzene	1.363	1.322	3.0	92	0.00
41 T	Methacrylonitrile	0.092	0.099	-7.6	109	0.02
42 TM	1,2-Dichloroethane	0.358	0.344	3.9	90	0.00
43 T	Isopropyl Acetate	0.290	0.295	-1.7	95	0.00
44 TM	Trichloroethene	0.374	0.362	3.2	92	0.00
45 C	1,2-Dichloropropane	0.326	0.326	0.0	93	0.00
46 T	Dibromomethane	0.177	0.172	2.8	95	0.00
47 T	Bromodichloromethane	0.459	0.453	1.3	93	0.00
48 T	Methyl methacrylate	0.154	0.151	1.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.200	1.121	6.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.152	0.0	93	0.00
52 CM	Toluene	0.871	0.860	1.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.424	0.426	-0.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.504	2.5	92	0.00
55 T	1,1,2-Trichloroethane	0.245	0.242	1.2	93	0.00
56 T	Ethyl methacrylate	0.282	0.282	0.0	92	0.00
57 T	1,3-Dichloropropane	0.428	0.411	4.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.139	1.4	92	0.00
59 T	2-Hexanone	0.101	0.109	-7.9	99	0.00
60 T	Dibromochloromethane	0.304	0.301	1.0	92	0.00
61 T	1,2-Dibromoethane	0.240	0.232	3.3	91	0.00
62 S	4-Bromofluorobenzene	0.387	0.371	4.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.327	0.330	-0.9	96	0.00
65 PM	Chlorobenzene	1.018	0.997	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.359	-1.4	95	0.00
67 C	Ethyl Benzene	1.818	1.806	0.7#	92	0.00
68 T	m/p-Xylenes	0.690	0.693	-0.4	92	0.00
69 T	o-Xylene	0.636	0.643	-1.1	92	0.00
70 T	Styrene	1.087	1.106	-1.7	92	0.00
71 P	Bromoform	0.180	0.182	-1.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.708	3.617	2.5	93	0.00
74 T	N-amyl acetate	0.632	0.632	0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.611	4.2	95	0.00
76 T	1,2,3-Trichloropropane	0.444	0.413	7.0	105	0.00
77 T	Bromobenzene	0.846	0.815	3.7	94	0.00
78 T	n-propylbenzene	4.431	4.386	1.0	94	0.00
79 T	2-Chlorotoluene	2.459	2.379	3.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.029	0.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.197	-3.7	97	0.00
82 T	4-Chlorotoluene	2.588	2.502	3.3	91	0.00
83 T	tert-Butylbenzene	2.588	2.519	2.7	91	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.021	0.8	93	0.00
85 T	sec-Butylbenzene	3.656	3.691	-1.0	95	0.00
86 T	p-Isopropyltoluene	3.318	3.364	-1.4	94	0.00
87 T	1,3-Dichlorobenzene	1.635	1.606	1.8	93	0.00
88 T	1,4-Dichlorobenzene	1.619	1.564	3.4	93	0.00
89 T	n-Butylbenzene	3.201	3.244	-1.3	94	0.00
90 T	Hexachloroethane	0.660	0.676	-2.4	93	0.00
91 T	1,2-Dichlorobenzene	1.402	1.351	3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.088	-0.5	94	0.00
94 T	Hexachlorobutadiene	0.601	0.635	-5.7	99	0.00
95 T	Naphthalene	1.961	1.927	1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.918	2.0	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5