

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068426.D
 Acq On : 24 Feb 2021 09:41
 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: Feb 25 00:08:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	79	0.00
2 T	Dichlorodifluoromethane	0.458	0.372	18.8	72	0.00
3 P	Chloromethane	0.545	0.456	16.3	74	0.00
4 C	Vinyl Chloride	0.653	0.557	14.7#	74	0.00
5 T	Bromomethane	0.467	0.377	19.3	73	0.00
6 T	Chloroethane	0.427	0.370	13.3	74	0.00
7 T	Trichlorofluoromethane	0.804	0.715	11.1	76	0.00
8 T	Diethyl Ether	0.236	0.216	8.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.446	8.8	78	-0.02
10 T	Methyl Iodide	0.459	0.413	10.0	72	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	89	0.00
12 CM	1,1-Dichloroethene	0.476	0.426	10.5#	76	0.00
13 T	Acrolein	0.029	0.035	-20.7	87	0.00
14 T	Allyl chloride	0.618	0.551	10.8	74	0.00
15 T	Acrylonitrile	0.102	0.101	1.0	82	0.00
16 T	Acetone	0.079	0.092	-16.5	93	0.00
17 T	Carbon Disulfide	1.377	1.114	19.1	71	0.00
18 T	Methyl Acetate	0.216	0.218	-0.9	85	-0.01
19 T	Methyl tert-butyl Ether	1.073	1.031	3.9	79	-0.01
20 T	Methylene Chloride	0.628	0.506	19.4	74	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.486	11.6	75	0.00
22 T	Diisopropyl ether	1.368	1.275	6.8	77	0.00
23 T	Vinyl Acetate	0.706	0.687	2.7	78	0.00
24 P	1,1-Dichloroethane	0.936	0.848	9.4	75	0.00
25 T	2-Butanone	0.110	0.115	-4.5	85	0.00
26 T	2,2-Dichloropropane	0.801	0.765	4.5	80	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.574	8.3	78	0.00
28 T	Bromochloromethane	0.388	0.419	-8.0	87	0.00
29 T	Tetrahydrofuran	0.071	0.071	0.0	83	0.00
30 C	Chloroform	0.974	0.915	6.1#	79	0.00
31 T	Cyclohexane	0.843	0.693	17.8	74	0.00
32 T	1,1,1-Trichloroethane	0.841	0.782	7.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.543	-6.3	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.297	0.318	-7.1	83	0.00
36 T	1,1-Dichloropropene	0.442	0.397	10.2	78	0.00
37 T	Ethyl Acetate	0.149	0.155	-4.0	85	0.00
38 T	Carbon Tetrachloride	0.422	0.386	8.5	77	0.00
39 T	Methylcyclohexane	0.543	0.473	12.9	75	0.00
40 TM	Benzene	1.262	1.145	9.3	76	0.00
41 T	Methacrylonitrile	0.086	0.076	11.6	67	0.00
42 TM	1,2-Dichloroethane	0.337	0.318	5.6	78	0.00
43 T	Isopropyl Acetate	0.286	0.294	-2.8	82	0.00
44 TM	Trichloroethene	0.343	0.320	6.7	78	0.00
45 C	1,2-Dichloropropane	0.308	0.292	5.2#	80	0.00
46 T	Dibromomethane	0.167	0.158	5.4	80	0.00
47 T	Bromodichloromethane	0.433	0.417	3.7	78	0.00
48 T	Methyl methacrylate	0.143	0.145	-1.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.230	1.270	-3.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.151	-2.7	82	0.00
52 CM	Toluene	0.811	0.750	7.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.401	0.386	3.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.452	7.8	77	0.00
55 T	1,1,2-Trichloroethane	0.231	0.228	1.3	82	0.00
56 T	Ethyl methacrylate	0.274	0.273	0.4	79	0.00
57 T	1,3-Dichloropropane	0.405	0.397	2.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.160	-8.8	88	0.00
59 T	2-Hexanone	0.099	0.108	-9.1	87	0.00
60 T	Dibromochloromethane	0.286	0.277	3.1	81	0.00
61 T	1,2-Dibromoethane	0.223	0.215	3.6	80	0.00
62 S	4-Bromofluorobenzene	0.401	0.406	-1.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.308	0.279	9.4	78	0.00
65 PM	Chlorobenzene	0.961	0.891	7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.322	3.9	79	0.00
67 C	Ethyl Benzene	1.724	1.603	7.0#	77	0.00
68 T	m/p-Xylenes	0.651	0.611	6.1	78	0.00
69 T	o-Xylene	0.598	0.572	4.3	78	0.00
70 T	Styrene	1.040	0.993	4.5	79	0.00
71 P	Bromoform	0.172	0.172	0.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.652	3.324	9.0	78	0.00
74 T	N-amyl acetate	0.645	0.655	-1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.611	3.5	84	0.00
76 T	1,2,3-Trichloropropane	0.476	0.447	6.1	83	0.00
77 T	Bromobenzene	0.816	0.750	8.1	81	0.00
78 T	n-propylbenzene	4.372	3.953	9.6	79	0.00
79 T	2-Chlorotoluene	2.421	2.189	9.6	79	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.713	9.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.190	0.0	84	0.00
82 T	4-Chlorotoluene	2.560	2.295	10.4	78	0.00
83 T	tert-Butylbenzene	2.589	2.350	9.2	78	0.00
84 T	1,2,4-Trimethylbenzene	2.973	2.703	9.1	78	0.00
85 T	sec-Butylbenzene	3.621	3.312	8.5	77	0.00
86 T	p-Isopropyltoluene	3.251	3.055	6.0	80	0.00
87 T	1,3-Dichlorobenzene	1.578	1.442	8.6	80	0.00
88 T	1,4-Dichlorobenzene	1.571	1.421	9.5	81	0.00
89 T	n-Butylbenzene	3.172	2.899	8.6	79	0.00
90 T	Hexachloroethane	0.590	0.554	6.1	81	0.00
91 T	1,2-Dichlorobenzene	1.369	1.247	8.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.094	-1.1	85	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.853	4.8	81	0.00
94 T	Hexachlorobutadiene	0.493	0.459	6.9	79	0.00
95 T	Naphthalene	1.667	1.644	1.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.732	6.4	80	0.00

(#) = Out of Range

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