

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082420\
 Data File : VD066372.D
 Acq On : 24 Aug 2020 10:31
 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: Aug 25 03:19:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.425	0.390	8.2	80	0.00
3 P	Chloromethane	0.301	0.276	8.3	80	0.00
4 C	Vinyl Chloride	0.324	0.302	6.8#	80	0.00
5 T	Bromomethane	0.242	0.239	1.2	85	0.00
6 T	Chloroethane	0.207	0.207	0.0	85	0.00
7 T	Trichlorofluoromethane	0.880	0.888	-0.9	85	0.00
8 T	Diethyl Ether	0.197	0.187	5.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.418	3.7	82	0.00
10 T	Methyl Iodide	0.495	0.426	13.9	67	-0.01
11 T	Tert butyl alcohol	0.037	0.029	21.6#	84	0.00
12 CM	1,1-Dichloroethene	0.408	0.381	6.6#	77	0.00
13 T	Acrolein	0.022	0.018	18.2	67	0.00
14 T	Allyl chloride	0.544	0.498	8.5	75	0.00
15 T	Acrylonitrile	0.079	0.075	5.1	78	0.00
16 T	Acetone	0.088	0.106	-20.5#	98	-0.01
17 T	Carbon Disulfide	1.235	1.152	6.7	77	0.00
18 T	Methyl Acetate	0.166	0.153	7.8	77	0.00
19 T	Methyl tert-butyl Ether	0.981	0.996	-1.5	82	0.00
20 T	Methylene Chloride	0.605	0.428	29.3#	73	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.450	5.1	80	0.00
22 T	Diisopropyl ether	1.053	0.986	6.4	75	0.00
23 T	Vinyl Acetate	0.652	0.639	2.0	77	0.00
24 P	1,1-Dichloroethane	0.744	0.704	5.4	79	0.00
25 T	2-Butanone	0.100	0.104	-4.0	85	-0.01
26 T	2,2-Dichloropropane	0.798	0.809	-1.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.491	3.3	80	0.00
28 T	Bromochloromethane	0.256	0.270	-5.5	84	0.00
29 T	Tetrahydrofuran	0.057	0.054	5.3	76	0.00
30 C	Chloroform	0.861	0.850	1.3#	80	0.00
31 T	Cyclohexane	0.681	0.593	12.9	77	0.00
32 T	1,1,1-Trichloroethane	0.881	0.890	-1.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.532	-8.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.313	0.331	-5.8	81	0.00
36 T	1,1-Dichloropropene	0.456	0.463	-1.5	80	0.00
37 T	Ethyl Acetate	0.155	0.151	2.6	76	0.00
38 T	Carbon Tetrachloride	0.594	0.636	-7.1	84	0.00
39 T	Methylcyclohexane	0.537	0.544	-1.3	76	0.00
40 TM	Benzene	1.200	1.228	-2.3	79	0.00
41 T	Methacrylonitrile	0.096	0.105	-9.4	79	0.00
42 TM	1,2-Dichloroethane	0.423	0.454	-7.3	83	0.00
43 T	Isopropyl Acetate	0.311	0.305	1.9	75	0.00
44 TM	Trichloroethene	0.390	0.392	-0.5	79	0.00
45 C	1,2-Dichloropropane	0.272	0.269	1.1#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.179	-5.9	81	0.00
47 T	Bromodichloromethane	0.466	0.488	-4.7	81	0.00
48 T	Methyl methacrylate	0.161	0.165	-2.5	82	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.144	1.245	-8.8	83	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.155	-2.6	77	0.00
52 CM	Toluene	0.813	0.836	-2.8#	78	0.00
53 T	t-1,3-Dichloropropene	0.442	0.455	-2.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.506	-2.0	78	0.00
55 T	1,1,2-Trichloroethane	0.229	0.230	-0.4	79	0.00
56 T	Ethyl methacrylate	0.265	0.272	-2.6	76	0.00
57 T	1,3-Dichloropropane	0.379	0.387	-2.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.117	-6.4	79	0.00
59 T	2-Hexanone	0.106	0.119	-12.3	81	0.00
60 T	Dibromochloromethane	0.346	0.366	-5.8	83	0.00
61 T	1,2-Dibromoethane	0.226	0.229	-1.3	80	0.00
62 S	4-Bromofluorobenzene	0.406	0.434	-6.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.379	0.387	-2.1	81	0.00
65 PM	Chlorobenzene	0.995	1.006	-1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.424	-4.2	83	0.00
67 C	Ethyl Benzene	1.751	1.794	-2.5#	79	0.00
68 T	m/p-Xylenes	0.667	0.688	-3.1	79	0.00
69 T	o-Xylene	0.621	0.633	-1.9	81	0.00
70 T	Styrene	1.066	1.076	-0.9	78	0.00
71 P	Bromoform	0.231	0.239	-3.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.349	3.421	-2.1	80	0.00
74 T	N-amyl acetate	0.605	0.598	1.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.468	2.1	78	0.00
76 T	1,2,3-Trichloropropane	0.352	0.333	5.4	75	0.00
77 T	Bromobenzene	0.850	0.892	-4.9	82	0.00
78 T	n-propylbenzene	3.840	3.903	-1.6	80	0.00
79 T	2-Chlorotoluene	2.193	2.220	-1.2	80	0.00
80 T	1,3,5-Trimethylbenzene	2.892	2.968	-2.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.160	3.6	74	0.00
82 T	4-Chlorotoluene	2.324	2.384	-2.6	80	0.00
83 T	tert-Butylbenzene	2.512	2.586	-2.9	81	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.017	-6.2	83	0.00
85 T	sec-Butylbenzene	3.291	3.337	-1.4	79	0.00
86 T	p-Isopropyltoluene	3.173	3.331	-5.0	82	0.00
87 T	1,3-Dichlorobenzene	1.587	1.608	-1.3	80	0.00
88 T	1,4-Dichlorobenzene	1.593	1.618	-1.6	82	0.00
89 T	n-Butylbenzene	2.800	2.916	-4.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.617	1.6	79	0.00
91 T	1,2-Dichlorobenzene	1.366	1.451	-6.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.103	-3.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.115	-4.5	81	0.00
94 T	Hexachlorobutadiene	0.663	0.687	-3.6	81	0.00
95 T	Naphthalene	1.675	1.798	-7.3	81	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.995	-8.9	83	0.00

(#) = Out of Range

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