

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111720\
 Data File : VD067672.D
 Acq On : 17 Nov 2020 19:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 01:11:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 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	81	0.00
2 T	Dichlorodifluoromethane	0.457	0.381	16.6	75	0.00
3 P	Chloromethane	0.311	0.254	18.3	74	0.00
4 C	Vinyl Chloride	0.347	0.281	19.0#	69	0.00
5 T	Bromomethane	0.281	0.260	7.5	80	0.00
6 T	Chloroethane	0.214	0.184	14.0	70	0.00
7 T	Trichlorofluoromethane	0.899	0.851	5.3	81	0.00
8 T	Diethyl Ether	0.181	0.181	0.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.437	3.7	81	0.00
10 T	Methyl Iodide	0.486	0.505	-3.9	78	0.00
11 T	Tert butyl alcohol	0.022	0.020	9.1	88	0.00
12 CM	1,1-Dichloroethene	0.417	0.411	1.4#	84	0.00
13 T	Acrolein	0.016	0.017	-6.3	72	0.00
14 T	Allyl chloride	0.447	0.420	6.0	77	0.00
15 T	Acrylonitrile	0.067	0.066	1.5	81	-0.01
16 T	Acetone	0.065	0.057	12.3	64	0.00
17 T	Carbon Disulfide	1.279	1.125	12.0	74	0.00
18 T	Methyl Acetate	0.135	0.132	2.2	89	0.00
19 T	Methyl tert-butyl Ether	0.823	0.870	-5.7	85	0.00
20 T	Methylene Chloride	0.462	0.466	-0.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.475	2.3	82	0.00
22 T	Diisopropyl ether	0.870	0.897	-3.1	83	0.00
23 T	Vinyl Acetate	0.456	0.472	-3.5	80	0.00
24 P	1,1-Dichloroethane	0.712	0.718	-0.8	85	0.00
25 T	2-Butanone	0.070	0.069	1.4	81	0.00
26 T	2,2-Dichloropropane	0.751	0.765	-1.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.526	-4.2	85	0.00
28 T	Bromochloromethane	0.253	0.250	1.2	79	0.00
29 T	Tetrahydrofuran	0.042	0.041	2.4	79	-0.01
30 C	Chloroform	0.849	0.893	-5.2#	87	0.00
31 T	Cyclohexane	0.634	0.545	14.0	74	0.00
32 T	1,1,1-Trichloroethane	0.876	0.887	-1.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.396	9.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.301	0.270	10.3	80	0.00
36 T	1,1-Dichloropropene	0.428	0.410	4.2	82	0.00
37 T	Ethyl Acetate	0.111	0.101	9.0	74	0.00
38 T	Carbon Tetrachloride	0.556	0.569	-2.3	88	0.00
39 T	Methylcyclohexane	0.504	0.483	4.2	77	0.00
40 TM	Benzene	1.159	1.153	0.5	85	0.00
41 T	Methacrylonitrile	0.066	0.060	9.1	84	0.00
42 TM	1,2-Dichloroethane	0.358	0.370	-3.4	89	0.00
43 T	Isopropyl Acetate	0.220	0.209	5.0	81	0.00
44 TM	Trichloroethene	0.381	0.372	2.4	86	0.00
45 C	1,2-Dichloropropane	0.251	0.247	1.6#	86	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.156	1.9	83	0.00
47 T	Bromodichloromethane	0.433	0.451	-4.2	88	0.00
48 T	Methyl methacrylate	0.113	0.103	8.8	74	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.059	0.927	12.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.106	-1.0	83	0.00
52 CM	Toluene	0.777	0.798	-2.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.371	0.386	-4.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.452	-2.5	88	0.00
55 T	1,1,2-Trichloroethane	0.211	0.217	-2.8	87	0.00
56 T	Ethyl methacrylate	0.218	0.219	-0.5	83	0.00
57 T	1,3-Dichloropropane	0.339	0.349	-2.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.101	1.0	80	0.00
59 T	2-Hexanone	0.073	0.071	2.7	77	0.00
60 T	Dibromochloromethane	0.312	0.325	-4.2	88	0.00
61 T	1,2-Dibromoethane	0.212	0.210	0.9	86	0.00
62 S	4-Bromofluorobenzene	0.365	0.333	8.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.370	0.363	1.9	86	0.00
65 PM	Chlorobenzene	0.963	0.993	-3.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.397	-4.5	91	0.00
67 C	Ethyl Benzene	1.648	1.698	-3.0#	87	0.00
68 T	m/p-Xylenes	0.641	0.660	-3.0	87	0.00
69 T	o-Xylene	0.572	0.614	-7.3	90	0.00
70 T	Styrene	0.998	1.061	-6.3	90	0.00
71 P	Bromoform	0.194	0.196	-1.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.231	3.451	-6.8	87	0.00
74 T	N-amyl acetate	0.425	0.413	2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.433	1.8	85	0.00
76 T	1,2,3-Trichloropropane	0.302	0.361	-19.5	109	0.00
77 T	Bromobenzene	0.794	0.829	-4.4	88	0.00
78 T	n-propylbenzene	3.696	3.867	-4.6	85	0.00
79 T	2-Chlorotoluene	2.100	2.237	-6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.760	3.020	-9.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.142	4.7	85	0.00
82 T	4-Chlorotoluene	2.252	2.414	-7.2	90	0.00
83 T	tert-Butylbenzene	2.339	2.534	-8.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.748	3.013	-9.6	89	0.00
85 T	sec-Butylbenzene	3.158	3.353	-6.2	85	0.00
86 T	p-Isopropyltoluene	3.050	3.222	-5.6	86	0.00
87 T	1,3-Dichlorobenzene	1.514	1.582	-4.5	89	0.00
88 T	1,4-Dichlorobenzene	1.533	1.552	-1.2	88	0.00
89 T	n-Butylbenzene	2.634	2.772	-5.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.583	-1.6	85	0.00
91 T	1,2-Dichlorobenzene	1.311	1.372	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.079	-1.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.956	-7.4	89	0.00
94 T	Hexachlorobutadiene	0.595	0.615	-3.4	88	0.00
95 T	Naphthalene	1.373	1.480	-7.8	85	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.807	-5.9	86	0.00

(#) = Out of Range

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