

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111820\
 Data File : VD067696.D
 Acq On : 18 Nov 2020 19:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 01:26:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.457	0.370	19.0	71	0.00
3 P	Chloromethane	0.311	0.261	16.1	75	0.00
4 C	Vinyl Chloride	0.347	0.287	17.3#	69	0.00
5 T	Bromomethane	0.281	0.258	8.2	78	0.00
6 T	Chloroethane	0.214	0.189	11.7	71	0.00
7 T	Trichlorofluoromethane	0.899	0.852	5.2	79	0.00
8 T	Diethyl Ether	0.181	0.193	-6.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.426	6.2	77	0.00
10 T	Methyl Iodide	0.486	0.440	9.5	67	0.00
11 T	Tert butyl alcohol	0.022	0.029	-31.8#	125	-0.02
12 CM	1,1-Dichloroethene	0.417	0.395	5.3#	79	0.00
13 T	Acrolein	0.016	0.017	-6.3	72	-0.01
14 T	Allyl chloride	0.447	0.428	4.3	77	0.00
15 T	Acrylonitrile	0.067	0.071	-6.0	85	-0.02
16 T	Acetone	0.065	0.064	1.5	70	0.00
17 T	Carbon Disulfide	1.279	1.108	13.4	71	0.00
18 T	Methyl Acetate	0.135	0.150	-11.1	99	0.00
19 T	Methyl tert-butyl Ether	0.823	0.935	-13.6	90	0.00
20 T	Methylene Chloride	0.462	0.488	-5.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.472	2.9	80	0.00
22 T	Diisopropyl ether	0.870	0.906	-4.1	83	0.00
23 T	Vinyl Acetate	0.456	0.496	-8.8	82	0.00
24 P	1,1-Dichloroethane	0.712	0.724	-1.7	84	0.00
25 T	2-Butanone	0.070	0.073	-4.3	84	0.00
26 T	2,2-Dichloropropane	0.751	0.729	2.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.533	-5.5	84	0.00
28 T	Bromochloromethane	0.253	0.267	-5.5	83	0.00
29 T	Tetrahydrofuran	0.042	0.045	-7.1	84	0.00
30 C	Chloroform	0.849	0.906	-6.7#	87	0.00
31 T	Cyclohexane	0.634	0.548	13.6	73	-0.01
32 T	1,1,1-Trichloroethane	0.876	0.896	-2.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.438	-0.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.301	0.288	4.3	85	0.00
36 T	1,1-Dichloropropene	0.428	0.400	6.5	80	0.00
37 T	Ethyl Acetate	0.111	0.115	-3.6	84	0.00
38 T	Carbon Tetrachloride	0.556	0.551	0.9	85	0.00
39 T	Methylcyclohexane	0.504	0.454	9.9	72	0.00
40 TM	Benzene	1.159	1.139	1.7	83	0.00
41 T	Methacrylonitrile	0.066	0.065	1.5	92	0.00
42 TM	1,2-Dichloroethane	0.358	0.373	-4.2	90	0.00
43 T	Isopropyl Acetate	0.220	0.227	-3.2	88	0.00
44 TM	Trichloroethene	0.381	0.370	2.9	85	0.00
45 C	1,2-Dichloropropane	0.251	0.245	2.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.162	-1.9	86	0.00
47 T	Bromodichloromethane	0.433	0.450	-3.9	88	0.00
48 T	Methyl methacrylate	0.113	0.107	5.3	76	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.059	0.970	8.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.115	-9.5	90	0.00
52 CM	Toluene	0.777	0.777	0.0	84	0.00
53 T	t-1,3-Dichloropropene	0.371	0.385	-3.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.432	2.0	84	0.00
55 T	1,1,2-Trichloroethane	0.211	0.222	-5.2	89	0.00
56 T	Ethyl methacrylate	0.218	0.231	-6.0	87	0.00
57 T	1,3-Dichloropropane	0.339	0.351	-3.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.109	-6.9	86	0.00
59 T	2-Hexanone	0.073	0.078	-6.8	83	0.00
60 T	Dibromochloromethane	0.312	0.330	-5.8	89	0.00
61 T	1,2-Dibromoethane	0.212	0.218	-2.8	89	0.00
62 S	4-Bromofluorobenzene	0.365	0.357	2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.370	0.352	4.9	83	0.00
65 PM	Chlorobenzene	0.963	0.964	-0.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.390	-2.6	90	0.00
67 C	Ethyl Benzene	1.648	1.677	-1.8#	86	0.00
68 T	m/p-Xylenes	0.641	0.638	0.5	84	0.00
69 T	o-Xylene	0.572	0.597	-4.4	88	0.00
70 T	Styrene	0.998	1.043	-4.5	88	0.00
71 P	Bromoform	0.194	0.202	-4.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.231	3.308	-2.4	83	0.00
74 T	N-amyl acetate	0.425	0.429	-0.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.442	-0.2	87	0.00
76 T	1,2,3-Trichloropropane	0.302	0.266	11.9	81	0.00
77 T	Bromobenzene	0.794	0.821	-3.4	88	0.00
78 T	n-propylbenzene	3.696	3.718	-0.6	82	0.00
79 T	2-Chlorotoluene	2.100	2.143	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.868	-3.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.147	1.3	89	0.00
82 T	4-Chlorotoluene	2.252	2.318	-2.9	86	0.00
83 T	tert-Butylbenzene	2.339	2.384	-1.9	82	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.848	-3.6	84	0.00
85 T	sec-Butylbenzene	3.158	3.151	0.2	80	0.00
86 T	p-Isopropyltoluene	3.050	3.080	-1.0	82	0.00
87 T	1,3-Dichlorobenzene	1.514	1.538	-1.6	87	0.00
88 T	1,4-Dichlorobenzene	1.533	1.524	0.6	86	0.00
89 T	n-Butylbenzene	2.634	2.649	-0.6	80	0.00

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90 T	Hexachloroethane	0.574	0.575	-0.2	84	0.00
91 T	1,2-Dichlorobenzene	1.311	1.350	-3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.089	-14.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.947	-6.4	88	0.00
94 T	Hexachlorobutadiene	0.595	0.580	2.5	83	0.00
95 T	Naphthalene	1.373	1.566	-14.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.803	-5.4	86	0.00

(#) = Out of Range

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