

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110220\
 Data File : VD067483.D
 Acq On : 02 Nov 2020 11:16
 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: Nov 03 10:23:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	83	0.00
2 T	Dichlorodifluoromethane	0.454	0.353	22.2	72	0.00
3 P	Chloromethane	0.315	0.249	21.0	73	0.00
4 C	Vinyl Chloride	0.345	0.298	13.6#	77	0.00
5 T	Bromomethane	0.267	0.248	7.1	86	0.00
6 T	Chloroethane	0.215	0.192	10.7	82	0.00
7 T	Trichlorofluoromethane	0.869	0.880	-1.3	91	0.00
8 T	Diethyl Ether	0.199	0.174	12.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.453	1.9	88	0.00
10 T	Methyl Iodide	0.426	0.484	-13.6	93	0.00
11 T	Tert butyl alcohol	0.036	0.021	41.7#	73	-0.02
12 CM	1,1-Dichloroethene	0.413	0.402	2.7#	85	0.00
13 T	Acrolein	0.026	0.018	30.8#	50	0.00
14 T	Allyl chloride	0.473	0.464	1.9	85	0.00
15 T	Acrylonitrile	0.066	0.063	4.5	85	0.00
16 T	Acetone	0.070	0.075	-7.1	99	0.00
17 T	Carbon Disulfide	1.176	0.961	18.3	73	0.00
18 T	Methyl Acetate	0.160	0.146	8.8	89	0.00
19 T	Methyl tert-butyl Ether	0.821	0.803	2.2	85	0.00
20 T	Methylene Chloride	0.529	0.459	13.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.462	2.7	86	0.00
22 T	Diisopropyl ether	0.863	0.858	0.6	85	0.00
23 T	Vinyl Acetate	0.491	0.486	1.0	81	0.00
24 P	1,1-Dichloroethane	0.739	0.744	-0.7	89	0.00
25 T	2-Butanone	0.080	0.075	6.3	84	0.00
26 T	2,2-Dichloropropane	0.762	0.816	-7.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.524	-0.8	88	0.00
28 T	Bromochloromethane	0.252	0.254	-0.8	81	0.00
29 T	Tetrahydrofuran	0.044	0.040	9.1	79	0.00
30 C	Chloroform	0.883	0.900	-1.9#	89	0.00
31 T	Cyclohexane	0.577	0.514	10.9	82	0.00
32 T	1,1,1-Trichloroethane	0.866	0.925	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.463	7.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.333	0.331	0.6	80	0.00
36 T	1,1-Dichloropropene	0.424	0.428	-0.9	88	0.00
37 T	Ethyl Acetate	0.125	0.114	8.8	79	0.00
38 T	Carbon Tetrachloride	0.542	0.569	-5.0	90	0.00
39 T	Methylcyclohexane	0.443	0.446	-0.7	85	0.00
40 TM	Benzene	1.163	1.188	-2.1	89	0.00
41 T	Methacrylonitrile	0.067	0.066	1.5	99	0.00
42 TM	1,2-Dichloroethane	0.364	0.363	0.3	87	0.00
43 T	Isopropyl Acetate	0.247	0.237	4.0	85	0.00
44 TM	Trichloroethene	0.372	0.391	-5.1	90	0.00
45 C	1,2-Dichloropropane	0.269	0.259	3.7#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.157	6.5	85	0.00
47 T	Bromodichloromethane	0.450	0.463	-2.9	90	0.00
48 T	Methyl methacrylate	0.120	0.114	5.0	85	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	76	0.00
50 S	Toluene-d8	1.204	1.180	2.0	78	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.115	6.5	82	0.00
52 CM	Toluene	0.792	1.021	-28.9#	110	0.00
53 T	t-1,3-Dichloropropene	0.395	0.410	-3.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.463	-0.2	87	0.00
55 T	1,1,2-Trichloroethane	0.229	0.226	1.3	88	0.00
56 T	Ethyl methacrylate	0.237	0.236	0.4	85	0.00
57 T	1,3-Dichloropropane	0.364	0.361	0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.123	-0.8	85	0.00
59 T	2-Hexanone	0.084	0.081	3.6	82	0.00
60 T	Dibromochloromethane	0.334	0.323	3.3	86	0.00
61 T	1,2-Dibromoethane	0.226	0.216	4.4	85	0.00
62 S	4-Bromofluorobenzene	0.419	0.405	3.3	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.362	0.357	1.4	88	0.00
65 PM	Chlorobenzene	0.959	0.990	-3.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.394	-3.4	89	0.00
67 C	Ethyl Benzene	1.644	1.799	-9.4#	92	0.00
68 T	m/p-Xylenes	0.633	0.681	-7.6	91	0.00
69 T	o-Xylene	0.586	0.629	-7.3	93	0.00
70 T	Styrene	1.009	1.063	-5.4	89	0.00
71 P	Bromoform	0.205	0.202	1.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.173	3.900	-22.9	96	0.00
74 T	N-amyl acetate	0.479	0.506	-5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.491	-1.0	84	0.00
76 T	1,2,3-Trichloropropane	0.347	0.338	2.6	90	0.00
77 T	Bromobenzene	0.791	0.869	-9.9	89	0.00
78 T	n-propylbenzene	3.677	4.770	-29.7#	101	0.00
79 T	2-Chlorotoluene	2.132	2.428	-13.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.207	-16.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.167	-9.2	94	0.00
82 T	4-Chlorotoluene	2.263	3.085	-36.3#	111	0.00
83 T	tert-Butylbenzene	2.329	6.275	-169.4#	208#	-0.02
84 T	1,2,4-Trimethylbenzene	2.726	3.128	-14.7	89	0.00
85 T	sec-Butylbenzene	3.196	3.783	-18.4	93	0.00
86 T	p-Isopropyltoluene	3.017	3.568	-18.3	93	0.00
87 T	1,3-Dichlorobenzene	1.523	1.684	-10.6	93	0.00
88 T	1,4-Dichlorobenzene	1.509	3.083	-104.3#	172#	0.00
89 T	n-Butylbenzene	2.654	3.178	-19.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.602	-14.4	94	0.00
91 T	1,2-Dichlorobenzene	1.330	1.442	-8.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.089	-1.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.897	1.065	-18.7	96	0.00
94 T	Hexachlorobutadiene	0.557	0.693	-24.4	99	0.00
95 T	Naphthalene	1.473	1.711	-16.2	92	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.879	-13.4	92	0.00

(#) = Out of Range

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