

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
 Data File : VD063978.D
 Acq On : 15 Oct 2019 18:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 03:46:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.355	0.289	18.6	85	0.00
3 P	Chloromethane	1.086	0.988	9.0	91	0.00
4 C	Vinyl Chloride	1.146	1.108	3.3#	93	0.00
5 T	Bromomethane	0.737	0.675	8.4	89	0.00
6 T	Chloroethane	0.758	0.736	2.9	96	0.00
7 T	Trichlorofluoromethane	1.515	1.579	-4.2	101	0.00
8 T	Diethyl Ether	0.243	0.214	11.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.375	10.5	89	0.01
10 T	Methyl Iodide	0.578	0.498	13.8	81	0.00
11 T	Tert butyl alcohol	0.035	0.028	20.0#	78	0.00
12 CM	1,1-Dichloroethene	0.419	0.370	11.7#	87	0.00
13 T	Acrolein	0.043	0.032	25.6#	67	0.00
14 T	Allyl chloride	0.697	0.640	8.2	88	0.00
15 T	Acrylonitrile	0.107	0.101	5.6	89	0.00
16 T	Acetone	0.127	0.103	18.9	68	0.00
17 T	Carbon Disulfide	1.523	1.261	17.2	80	0.01
18 T	Methyl Acetate	0.248	0.254	-2.4	100	0.00
19 T	Methyl tert-butyl Ether	1.085	0.993	8.5	87	0.00
20 T	Methylene Chloride	0.650	0.601	7.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.483	7.5	90	0.00
22 T	Diisopropyl ether	1.423	1.394	2.0	93	0.00
23 T	Vinyl Acetate	0.846	0.813	3.9	89	0.00
24 P	1,1-Dichloroethane	0.876	0.860	1.8	92	0.00
25 T	2-Butanone	0.150	0.133	11.3	79	0.00
26 T	2,2-Dichloropropane	0.793	0.730	7.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.583	1.2	95	0.00
28 T	Bromochloromethane	0.328	0.371	-13.1	103	0.00
29 T	Tetrahydrofuran	0.088	0.083	5.7	94	0.00
30 C	Chloroform	0.952	0.916	3.8#	93	0.00
31 T	Cyclohexane	0.822	0.777	5.5	96	0.00
32 T	1,1,1-Trichloroethane	0.817	0.814	0.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.488	-0.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.306	0.317	-3.6	93	0.00
36 T	1,1-Dichloropropene	0.457	0.466	-2.0	96	0.00
37 T	Ethyl Acetate	0.207	0.179	13.5	84	0.00
38 T	Carbon Tetrachloride	0.462	0.474	-2.6	96	0.00
39 T	Methylcyclohexane	0.562	0.574	-2.1	95	0.00
40 TM	Benzene	1.310	1.354	-3.4	95	0.00
41 T	Methacrylonitrile	0.106	0.119	-12.3	125	0.00
42 TM	1,2-Dichloroethane	0.379	0.383	-1.1	92	0.00
43 T	Isopropyl Acetate	0.383	0.357	6.8	88	0.00
44 TM	Trichloroethene	0.378	0.374	1.1	90	0.00
45 C	1,2-Dichloropropane	0.321	0.327	-1.9#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.179	2.2	89	0.00
47 T	Bromodichloromethane	0.470	0.471	-0.2	92	0.00
48 T	Methyl methacrylate	0.184	0.165	10.3	88	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	88	0.00
50 S	Toluene-d8	1.240	1.354	-9.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.192	3.5	90	0.00
52 CM	Toluene	0.899	0.916	-1.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.459	0.451	1.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.545	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	0.258	0.272	-5.4	97	0.00
56 T	Ethyl methacrylate	0.327	0.316	3.4	88	0.00
57 T	1,3-Dichloropropane	0.441	0.454	-2.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.155	-10.7	99	0.00
59 T	2-Hexanone	0.144	0.139	3.5	84	0.00
60 T	Dibromochloromethane	0.336	0.341	-1.5	92	0.00
61 T	1,2-Dibromoethane	0.250	0.259	-3.6	91	0.00
62 S	4-Bromofluorobenzene	0.431	0.459	-6.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.341	0.338	0.9	95	0.00
65 PM	Chlorobenzene	1.004	1.030	-2.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.382	-3.2	96	0.00
67 C	Ethyl Benzene	1.811	1.827	-0.9#	95	0.00
68 T	m/p-Xylenes	0.699	0.738	-5.6	97	0.00
69 T	o-Xylene	0.669	0.680	-1.6	95	0.00
70 T	Styrene	1.133	1.181	-4.2	94	0.00
71 P	Bromoform	0.199	0.209	-5.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.361	3.281	2.4	96	0.00
74 T	N-amyl acetate	0.724	0.638	11.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.545	6.8	94	0.00
76 T	1,2,3-Trichloropropane	0.335	0.352	-5.1	100	0.00
77 T	Bromobenzene	0.837	0.808	3.5	94	0.00
78 T	n-propylbenzene	3.945	3.882	1.6	96	0.00
79 T	2-Chlorotoluene	2.175	2.065	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.774	1.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.166	12.2	87	0.00
82 T	4-Chlorotoluene	2.308	2.204	4.5	93	0.00
83 T	tert-Butylbenzene	2.496	2.422	3.0	95	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.838	1.8	96	0.00
85 T	sec-Butylbenzene	3.370	3.386	-0.5	97	0.00
86 T	p-Isopropyltoluene	3.189	3.259	-2.2	99	0.00
87 T	1,3-Dichlorobenzene	1.655	1.681	-1.6	100	0.00
88 T	1,4-Dichlorobenzene	1.632	1.624	0.5	98	0.00
89 T	n-Butylbenzene	2.969	2.990	-0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.587	-2.3	98	0.00
91 T	1,2-Dichlorobenzene	1.426	1.401	1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.080	20.8#	77	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.056	4.0	94	0.00
94 T	Hexachlorobutadiene	0.607	0.600	1.2	95	0.00
95 T	Naphthalene	1.849	1.816	1.8	91	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.912	3.9	92	0.00

(#) = Out of Range

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