

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101819\
 Data File : VD064002.D
 Acq On : 18 Oct 2019 10:54
 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: Oct 19 01:48:57 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	87	0.00
2 T	Dichlorodifluoromethane	0.355	0.318	10.4	89	0.00
3 P	Chloromethane	1.086	1.046	3.7	91	0.00
4 C	Vinyl Chloride	1.146	1.237	-7.9#	98	0.00
5 T	Bromomethane	0.737	0.712	3.4	89	0.00
6 T	Chloroethane	0.758	0.806	-6.3	99	0.00
7 T	Trichlorofluoromethane	1.515	1.749	-15.4	106	0.00
8 T	Diethyl Ether	0.243	0.227	6.6	84	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.418	0.2	94	0.01
10 T	Methyl Iodide	0.578	0.510	11.8	78	0.00
11 T	Tert butyl alcohol	0.035	0.026	25.7#	68	0.00
12 CM	1,1-Dichloroethene	0.419	0.387	7.6#	86	0.00
13 T	Acrolein	0.043	0.036	16.3	72	0.00
14 T	Allyl chloride	0.697	0.698	-0.1	91	0.00
15 T	Acrylonitrile	0.107	0.110	-2.8	92	0.00
16 T	Acetone	0.127	0.134	-5.5	84	0.00
17 T	Carbon Disulfide	1.523	1.366	10.3	82	0.01
18 T	Methyl Acetate	0.248	0.246	0.8	92	0.00
19 T	Methyl tert-butyl Ether	1.085	1.064	1.9	88	0.00
20 T	Methylene Chloride	0.650	0.557	14.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.537	-2.9	94	0.00
22 T	Diisopropyl ether	1.423	1.493	-4.9	94	0.00
23 T	Vinyl Acetate	0.846	0.871	-3.0	91	0.00
24 P	1,1-Dichloroethane	0.876	0.912	-4.1	92	0.00
25 T	2-Butanone	0.150	0.160	-6.7	90	0.00
26 T	2,2-Dichloropropane	0.793	0.823	-3.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.632	-7.1	98	0.00
28 T	Bromochloromethane	0.328	0.368	-12.2	96	0.00
29 T	Tetrahydrofuran	0.088	0.084	4.5	90	0.00
30 C	Chloroform	0.952	0.968	-1.7#	93	0.00
31 T	Cyclohexane	0.822	0.849	-3.3	99	0.00
32 T	1,1,1-Trichloroethane	0.817	0.889	-8.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.490	-0.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.306	0.321	-4.9	90	0.00
36 T	1,1-Dichloropropene	0.457	0.499	-9.2	98	0.00
37 T	Ethyl Acetate	0.207	0.181	12.6	81	0.01
38 T	Carbon Tetrachloride	0.462	0.506	-9.5	98	0.00
39 T	Methylcyclohexane	0.562	0.614	-9.3	97	0.00
40 TM	Benzene	1.310	1.421	-8.5	95	0.00
41 T	Methacrylonitrile	0.106	0.095	10.4	96	0.00
42 TM	1,2-Dichloroethane	0.379	0.394	-4.0	91	0.00
43 T	Isopropyl Acetate	0.383	0.366	4.4	86	0.00
44 TM	Trichloroethene	0.378	0.400	-5.8	92	0.00
45 C	1,2-Dichloropropane	0.321	0.331	-3.1#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.200	-9.3	95	0.00
47 T	Bromodichloromethane	0.470	0.491	-4.5	92	0.00
48 T	Methyl methacrylate	0.184	0.171	7.1	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.240	1.342	-8.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.200	-0.5	90	0.00
52 CM	Toluene	0.899	1.010	-12.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.459	0.481	-4.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.567	-7.4	94	0.00
55 T	1,1,2-Trichloroethane	0.258	0.280	-8.5	95	0.00
56 T	Ethyl methacrylate	0.327	0.340	-4.0	90	0.00
57 T	1,3-Dichloropropane	0.441	0.479	-8.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	92	0.00
59 T	2-Hexanone	0.144	0.152	-5.6	87	0.00
60 T	Dibromochloromethane	0.336	0.369	-9.8	95	0.00
61 T	1,2-Dibromoethane	0.250	0.277	-10.8	93	0.00
62 S	4-Bromofluorobenzene	0.431	0.459	-6.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.341	0.370	-8.5	98	0.00
65 PM	Chlorobenzene	1.004	1.117	-11.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.407	-10.0	96	0.00
67 C	Ethyl Benzene	1.811	2.021	-11.6#	98	0.00
68 T	m/p-Xylenes	0.699	0.814	-16.5	100	0.00
69 T	o-Xylene	0.669	0.739	-10.5	97	0.00
70 T	Styrene	1.133	1.281	-13.1	95	0.00
71 P	Bromoform	0.199	0.222	-11.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.361	3.662	-9.0	99	0.00
74 T	N-amyl acetate	0.724	0.661	8.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.591	-1.0	95	0.00
76 T	1,2,3-Trichloropropane	0.335	0.312	6.9	82	0.00
77 T	Bromobenzene	0.837	0.921	-10.0	99	0.00
78 T	n-propylbenzene	3.945	4.374	-10.9	100	0.00
79 T	2-Chlorotoluene	2.175	2.329	-7.1	97	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.100	-10.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.188	0.5	91	0.00
82 T	4-Chlorotoluene	2.308	2.403	-4.1	94	0.00
83 T	tert-Butylbenzene	2.496	2.693	-7.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.891	3.188	-10.3	100	0.00
85 T	sec-Butylbenzene	3.370	3.855	-14.4	103	0.00
86 T	p-Isopropyltoluene	3.189	3.642	-14.2	102	0.00
87 T	1,3-Dichlorobenzene	1.655	1.802	-8.9	99	0.00
88 T	1,4-Dichlorobenzene	1.632	1.795	-10.0	100	0.00
89 T	n-Butylbenzene	2.969	3.374	-13.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.671	-16.9	103	0.00
91 T	1,2-Dichlorobenzene	1.426	1.594	-11.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.088	12.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.183	-7.5	97	0.00
94 T	Hexachlorobutadiene	0.607	0.709	-16.8	104	0.00
95 T	Naphthalene	1.849	1.992	-7.7	93	0.01
96 T	1,2,3-Trichlorobenzene	0.949	1.034	-9.0	97	0.01

(#) = Out of Range

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