

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101519\
 Data File : VD063963.D
 Acq On : 15 Oct 2019 10:48
 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 16 02:20:26 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	103	0.00
2 T	Dichlorodifluoromethane	0.355	0.361	-1.7	118	0.00
3 P	Chloromethane	1.086	1.013	6.7	104	0.00
4 C	Vinyl Chloride	1.146	1.214	-5.9#	114	0.00
5 T	Bromomethane	0.737	0.715	3.0	105	0.01
6 T	Chloroethane	0.758	0.783	-3.3	113	0.00
7 T	Trichlorofluoromethane	1.515	1.667	-10.0	119	0.00
8 T	Diethyl Ether	0.243	0.231	4.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.471	-12.4	125	0.00
10 T	Methyl Iodide	0.578	0.591	-2.2	106	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9#	84	-0.02
12 CM	1,1-Dichloroethene	0.419	0.442	-5.5#	116	0.00
13 T	Acrolein	0.043	0.038	11.6	88	0.00
14 T	Allyl chloride	0.697	0.675	3.2	104	0.00
15 T	Acrylonitrile	0.107	0.104	2.8	102	0.00
16 T	Acetone	0.127	0.131	-3.1	97	0.00
17 T	Carbon Disulfide	1.523	1.481	2.8	105	0.01
18 T	Methyl Acetate	0.248	0.236	4.8	104	0.00
19 T	Methyl tert-butyl Ether	1.085	1.054	2.9	103	0.00
20 T	Methylene Chloride	0.650	0.563	13.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.558	-6.9	115	0.00
22 T	Diisopropyl ether	1.423	1.398	1.8	103	-0.01
23 T	Vinyl Acetate	0.846	0.828	2.1	101	0.00
24 P	1,1-Dichloroethane	0.876	0.910	-3.9	108	0.00
25 T	2-Butanone	0.150	0.145	3.3	96	0.00
26 T	2,2-Dichloropropane	0.793	0.832	-4.9	113	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.623	-5.6	113	0.00
28 T	Bromochloromethane	0.328	0.344	-4.9	106	0.00
29 T	Tetrahydrofuran	0.088	0.078	11.4	98	0.00
30 C	Chloroform	0.952	0.984	-3.4#	112	0.00
31 T	Cyclohexane	0.822	0.853	-3.8	117	0.00
32 T	1,1,1-Trichloroethane	0.817	0.886	-8.4	116	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.425	12.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.306	0.292	4.6	96	0.00
36 T	1,1-Dichloropropene	0.457	0.496	-8.5	114	0.00
37 T	Ethyl Acetate	0.207	0.177	14.5	92	0.00
38 T	Carbon Tetrachloride	0.462	0.523	-13.2	118	0.00
39 T	Methylcyclohexane	0.562	0.640	-13.9	118	0.00
40 TM	Benzene	1.310	1.417	-8.2	112	0.00
41 T	Methacrylonitrile	0.106	0.084	20.8#	100	0.00
42 TM	1,2-Dichloroethane	0.379	0.381	-0.5	103	0.00
43 T	Isopropyl Acetate	0.383	0.347	9.4	96	0.00
44 TM	Trichloroethene	0.378	0.408	-7.9	110	0.00
45 C	1,2-Dichloropropane	0.321	0.329	-2.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.187	-2.2	104	0.00
47 T	Bromodichloromethane	0.470	0.483	-2.8	106	0.00
48 T	Methyl methacrylate	0.184	0.160	13.0	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.240	1.222	1.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.188	5.5	99	0.00
52 CM	Toluene	0.899	0.958	-6.6#	109	0.00
53 T	t-1,3-Dichloropropene	0.459	0.474	-3.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.557	-5.5	108	0.00
55 T	1,1,2-Trichloroethane	0.258	0.263	-1.9	105	0.00
56 T	Ethyl methacrylate	0.327	0.321	1.8	100	0.00
57 T	1,3-Dichloropropane	0.441	0.445	-0.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.129	7.9	93	0.00
59 T	2-Hexanone	0.144	0.141	2.1	95	0.00
60 T	Dibromochloromethane	0.336	0.349	-3.9	105	0.00
61 T	1,2-Dibromoethane	0.250	0.256	-2.4	100	0.00
62 S	4-Bromofluorobenzene	0.431	0.410	4.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.341	0.381	-11.7	116	0.00
65 PM	Chlorobenzene	1.004	1.115	-11.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.408	-10.3	111	0.00
67 C	Ethyl Benzene	1.811	2.007	-10.8#	112	0.00
68 T	m/p-Xylenes	0.699	0.798	-14.2	113	0.00
69 T	o-Xylene	0.669	0.739	-10.5	112	0.00
70 T	Styrene	1.133	1.249	-10.2	107	0.00
71 P	Bromoform	0.199	0.219	-10.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.361	3.696	-10.0	113	0.00
74 T	N-amyl acetate	0.724	0.660	8.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.563	3.8	102	0.00
76 T	1,2,3-Trichloropropane	0.335	0.368	-9.9	110	0.00
77 T	Bromobenzene	0.837	0.889	-6.2	109	0.00
78 T	n-propylbenzene	3.945	4.420	-12.0	115	0.00
79 T	2-Chlorotoluene	2.175	2.329	-7.1	111	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.110	-10.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.176	6.9	97	0.00
82 T	4-Chlorotoluene	2.308	2.368	-2.6	105	0.00
83 T	tert-Butylbenzene	2.496	2.781	-11.4	114	0.00
84 T	1,2,4-Trimethylbenzene	2.891	3.109	-7.5	111	0.00
85 T	sec-Butylbenzene	3.370	3.873	-14.9	117	0.00
86 T	p-Isopropyltoluene	3.189	3.728	-16.9	119	0.00
87 T	1,3-Dichlorobenzene	1.655	1.814	-9.6	113	0.00
88 T	1,4-Dichlorobenzene	1.632	1.780	-9.1	113	0.00
89 T	n-Butylbenzene	2.969	3.375	-13.7	117	0.00

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90 T	Hexachloroethane	0.574	0.667	-16.2	117	0.00
91 T	1,2-Dichlorobenzene	1.426	1.551	-8.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.089	11.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.192	-8.4	111	0.00
94 T	Hexachlorobutadiene	0.607	0.709	-16.8	118	0.00
95 T	Naphthalene	1.849	1.980	-7.1	105	0.00
96 T	1,2,3-Trichlorobenzene	0.949	1.011	-6.5	108	0.00

(#) = Out of Range

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