

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112019\
 Data File : VD064305.D
 Acq On : 20 Nov 2019 10:59
 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 20 13:06:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	74	0.00
2 T	Dichlorodifluoromethane	0.415	0.375	9.6	65	0.00
3 P	Chloromethane	0.445	0.431	3.1	71	0.00
4 C	Vinyl Chloride	0.476	0.533	-12.0#	79	0.00
5 T	Bromomethane	0.300	0.359	-19.7	84	0.00
6 T	Chloroethane	0.304	0.358	-17.8	83	0.00
7 T	Trichlorofluoromethane	0.771	0.922	-19.6	84	0.00
8 T	Diethyl Ether	0.212	0.190	10.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.430	2.5	71	0.00
10 T	Methyl Iodide	0.440	0.474	-7.7	65	0.00
11 T	Tert butyl alcohol	0.029	0.023	20.7#	56	0.00
12 CM	1,1-Dichloroethene	0.420	0.404	3.8#	68	0.00
13 T	Acrolein	0.024	0.026	-8.3	65	0.00
14 T	Allyl chloride	0.743	0.636	14.4	60	0.00
15 T	Acrylonitrile	0.090	0.078	13.3	62	0.00
16 T	Acetone	0.097	0.093	4.1	64	0.00
17 T	Carbon Disulfide	1.308	1.178	9.9	63	0.00
18 T	Methyl Acetate	0.272	0.222	18.4	60	0.00
19 T	Methyl tert-butyl Ether	1.003	0.851	15.2	60	0.00
20 T	Methylene Chloride	0.492	0.403	18.1	63	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.450	5.5	67	0.00
22 T	Diisopropyl ether	1.378	1.199	13.0	62	0.00
23 T	Vinyl Acetate	0.768	0.672	12.5	60	0.00
24 P	1,1-Dichloroethane	0.800	0.742	7.3	65	0.00
25 T	2-Butanone	0.126	0.106	15.9	59	0.00
26 T	2,2-Dichloropropane	0.785	0.707	9.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.484	5.1	68	-0.01
28 T	Bromochloromethane	0.279	0.280	-0.4	68	0.00
29 T	Tetrahydrofuran	0.076	0.061	19.7	57	0.00
30 C	Chloroform	0.819	0.783	4.4#	68	0.00
31 T	Cyclohexane	0.807	0.695	13.9	65	0.00
32 T	1,1,1-Trichloroethane	0.784	0.739	5.7	67	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.377	8.3	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.287	0.294	-2.4	67	0.00
36 T	1,1-Dichloropropene	0.461	0.447	3.0	67	0.00
37 T	Ethyl Acetate	0.195	0.152	22.1#	55	0.00
38 T	Carbon Tetrachloride	0.494	0.487	1.4	68	0.00
39 T	Methylcyclohexane	0.584	0.565	3.3	68	0.00
40 TM	Benzene	1.261	1.197	5.1	65	0.00
41 T	Methacrylonitrile	0.122	0.096	21.3#	52	0.00
42 TM	1,2-Dichloroethane	0.379	0.332	12.4	61	0.00
43 T	Isopropyl Acetate	0.401	0.326	18.7	56	0.00
44 TM	Trichloroethene	0.379	0.370	2.4	67	0.00
45 C	1,2-Dichloropropane	0.307	0.291	5.2#	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.152	7.3	64	0.00
47 T	Bromodichloromethane	0.443	0.415	6.3	65	0.00
48 T	Methyl methacrylate	0.196	0.151	23.0#	55	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.083	1.094	-1.0	66	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.157	18.2	57	0.00
52 CM	Toluene	0.829	0.786	5.2#	65	0.00
53 T	t-1,3-Dichloropropene	0.443	0.391	11.7	61	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.475	8.1	63	0.00
55 T	1,1,2-Trichloroethane	0.223	0.204	8.5	63	0.00
56 T	Ethyl methacrylate	0.312	0.263	15.7	58	0.00
57 T	1,3-Dichloropropane	0.389	0.358	8.0	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.111	11.9	61	0.00
59 T	2-Hexanone	0.137	0.115	16.1	58	0.00
60 T	Dibromochloromethane	0.311	0.285	8.4	64	0.00
61 T	1,2-Dibromoethane	0.223	0.204	8.5	63	0.00
62 S	4-Bromofluorobenzene	0.375	0.348	7.2	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.385	0.370	3.9	65	0.00
65 PM	Chlorobenzene	1.017	0.983	3.3	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.371	4.1	65	0.00
67 C	Ethyl Benzene	1.839	1.792	2.6#	66	0.00
68 T	m/p-Xylenes	0.705	0.690	2.1	66	0.00
69 T	o-Xylene	0.654	0.629	3.8	65	0.00
70 T	Styrene	1.141	1.085	4.9	64	0.00
71 P	Bromoform	0.220	0.203	7.7	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.670	3.605	1.8	67	0.00
74 T	N-amyl acetate	0.867	0.698	19.5	56	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.500	9.6	62	0.00
76 T	1,2,3-Trichloropropane	0.403	0.420	-4.2	71	0.00
77 T	Bromobenzene	0.892	0.842	5.6	64	0.00
78 T	n-propylbenzene	4.193	4.091	2.4	66	0.00
79 T	2-Chlorotoluene	2.367	2.221	6.2	64	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.903	3.7	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.166	18.2	56	0.00
82 T	4-Chlorotoluene	2.469	2.315	6.2	64	0.00
83 T	tert-Butylbenzene	2.659	2.539	4.5	64	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.830	4.9	65	0.00
85 T	sec-Butylbenzene	3.571	3.517	1.5	66	0.00
86 T	p-Isopropyltoluene	3.395	3.318	2.3	66	0.00
87 T	1,3-Dichlorobenzene	1.655	1.592	3.8	66	0.00
88 T	1,4-Dichlorobenzene	1.615	1.553	3.8	64	0.00
89 T	n-Butylbenzene	3.068	2.962	3.5	65	0.00

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90 T	Hexachloroethane	0.627	0.612	2.4	67	0.00
91 T	1,2-Dichlorobenzene	1.401	1.344	4.1	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.079	20.2#	57	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.011	6.5	63	0.01
94 T	Hexachlorobutadiene	0.698	0.679	2.7	66	0.00
95 T	Naphthalene	1.771	1.576	11.0	60	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.851	7.4	63	0.00

(#) = Out of Range

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