

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111819\
 Data File : VD064255.D
 Acq On : 18 Nov 2019 10:29
 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 19 04:44:08 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	75	0.00
2 T	Dichlorodifluoromethane	0.415	0.405	2.4	71	0.00
3 P	Chloromethane	0.445	0.469	-5.4	78	0.00
4 C	Vinyl Chloride	0.476	0.549	-15.3#	83	0.00
5 T	Bromomethane	0.300	0.348	-16.0	82	0.00
6 T	Chloroethane	0.304	0.356	-17.1	84	0.00
7 T	Trichlorofluoromethane	0.771	0.919	-19.2	86	0.00
8 T	Diethyl Ether	0.212	0.206	2.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.449	-1.8	75	0.00
10 T	Methyl Iodide	0.440	0.484	-10.0	67	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	67	0.00
12 CM	1,1-Dichloroethene	0.420	0.427	-1.7#	73	0.00
13 T	Acrolein	0.024	0.029	-20.8#	74	0.00
14 T	Allyl chloride	0.743	0.721	3.0	69	0.00
15 T	Acrylonitrile	0.090	0.087	3.3	71	0.00
16 T	Acetone	0.097	0.091	6.2	65	0.00
17 T	Carbon Disulfide	1.308	1.291	1.3	70	0.00
18 T	Methyl Acetate	0.272	0.253	7.0	70	0.00
19 T	Methyl tert-butyl Ether	1.003	0.975	2.8	70	0.00
20 T	Methylene Chloride	0.492	0.433	12.0	69	-0.01
21 T	trans-1,2-Dichloroethene	0.476	0.473	0.6	72	0.00
22 T	Diisopropyl ether	1.378	1.364	1.0	71	0.00
23 T	Vinyl Acetate	0.768	0.779	-1.4	71	0.00
24 P	1,1-Dichloroethane	0.800	0.808	-1.0	72	0.00
25 T	2-Butanone	0.126	0.120	4.8	69	0.00
26 T	2,2-Dichloropropane	0.785	0.770	1.9	71	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.519	-1.8	74	-0.01
28 T	Bromochloromethane	0.279	0.305	-9.3	75	0.00
29 T	Tetrahydrofuran	0.076	0.073	3.9	69	0.00
30 C	Chloroform	0.819	0.844	-3.1#	74	0.00
31 T	Cyclohexane	0.807	0.762	5.6	72	0.00
32 T	1,1,1-Trichloroethane	0.784	0.794	-1.3	74	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.416	-1.2	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.287	0.299	-4.2	70	0.00
36 T	1,1-Dichloropropene	0.461	0.476	-3.3	73	0.00
37 T	Ethyl Acetate	0.195	0.179	8.2	67	0.00
38 T	Carbon Tetrachloride	0.494	0.515	-4.3	74	0.00
39 T	Methylcyclohexane	0.584	0.584	0.0	72	0.00
40 TM	Benzene	1.261	1.281	-1.6	72	0.00
41 T	Methacrylonitrile	0.122	0.115	5.7	64	0.00
42 TM	1,2-Dichloroethane	0.379	0.369	2.6	70	0.00
43 T	Isopropyl Acetate	0.401	0.385	4.0	69	0.00
44 TM	Trichloroethene	0.379	0.379	0.0	71	0.00
45 C	1,2-Dichloropropane	0.307	0.311	-1.3#	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.160	2.4	70	0.00
47 T	Bromodichloromethane	0.443	0.449	-1.4	72	0.00
48 T	Methyl methacrylate	0.196	0.180	8.2	67	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.083	1.138	-5.1	71	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.183	4.7	69	0.00
52 CM	Toluene	0.829	0.832	-0.4#	71	0.00
53 T	t-1,3-Dichloropropene	0.443	0.439	0.9	70	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.511	1.2	70	0.00
55 T	1,1,2-Trichloroethane	0.223	0.228	-2.2	73	0.00
56 T	Ethyl methacrylate	0.312	0.300	3.8	69	0.00
57 T	1,3-Dichloropropane	0.389	0.388	0.3	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.119	5.6	67	0.00
59 T	2-Hexanone	0.137	0.128	6.6	66	0.00
60 T	Dibromochloromethane	0.311	0.308	1.0	71	0.00
61 T	1,2-Dibromoethane	0.223	0.222	0.4	71	0.00
62 S	4-Bromofluorobenzene	0.375	0.375	0.0	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.385	0.375	2.6	69	0.00
65 PM	Chlorobenzene	1.017	1.012	0.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.386	0.3	72	0.00
67 C	Ethyl Benzene	1.839	1.863	-1.3#	73	0.00
68 T	m/p-Xylenes	0.705	0.711	-0.9	72	0.00
69 T	o-Xylene	0.654	0.654	0.0	72	0.00
70 T	Styrene	1.141	1.143	-0.2	72	0.00
71 P	Bromoform	0.220	0.218	0.9	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.670	3.715	-1.2	73	0.00
74 T	N-amyl acetate	0.867	0.823	5.1	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.542	2.0	72	0.00
76 T	1,2,3-Trichloropropane	0.403	0.372	7.7	67	0.00
77 T	Bromobenzene	0.892	0.881	1.2	71	0.00
78 T	n-propylbenzene	4.193	4.264	-1.7	73	0.00
79 T	2-Chlorotoluene	2.367	2.364	0.1	72	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.019	-0.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.189	6.9	67	0.00
82 T	4-Chlorotoluene	2.469	2.467	0.1	73	0.00
83 T	tert-Butylbenzene	2.659	2.640	0.7	71	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.992	-0.5	73	0.00
85 T	sec-Butylbenzene	3.571	3.641	-2.0	73	0.00
86 T	p-Isopropyltoluene	3.395	3.441	-1.4	73	0.00
87 T	1,3-Dichlorobenzene	1.655	1.658	-0.2	73	0.00
88 T	1,4-Dichlorobenzene	1.615	1.622	-0.4	71	0.00
89 T	n-Butylbenzene	3.068	3.157	-2.9	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.639	-1.9	74	0.00
91 T	1,2-Dichlorobenzene	1.401	1.417	-1.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.092	7.1	70	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.094	-1.2	72	0.00
94 T	Hexachlorobutadiene	0.698	0.712	-2.0	73	0.00
95 T	Naphthalene	1.771	1.729	2.4	71	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.920	-0.1	73	0.00

(#) = Out of Range

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