

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111618\
 Data File : VD060390.D
 Acq On : 16 Nov 2018 10:54
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 13:31:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	0.448	0.380	15.2	102	0.02
3 P	Chloromethane	0.474	0.417	12.0	105	0.02
4 C	Vinyl Chloride	0.387	0.369	4.7#	109	0.02
5 T	Bromomethane	0.092	0.100	-8.7	104	0.00
6 T	Chloroethane	0.128	0.131	-2.3	106	0.00
7 T	Trichlorofluoromethane	0.456	0.448	1.8	107	0.02
8 T	Diethyl Ether	0.083	0.080	3.6	104	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.299	0.3	107	0.02
10 T	Methyl Iodide	0.390	0.341	12.6	94	0.02
11 T	Tert butyl alcohol	0.015	0.015	0.0	97	0.02
12 CM	1,1-Dichloroethene	0.244	0.237	2.9#	104	0.02
13 T	Acrolein	0.017	0.013	23.5#	80	0.02
14 T	Allyl chloride	0.467	0.467	0.0	107	0.02
15 T	Acrylonitrile	0.086	0.079	8.1	98	0.03
16 T	Acetone	0.062	0.058	6.5	103	0.02
17 T	Carbon Disulfide	0.787	0.719	8.6	101	0.02
18 T	Methyl Acetate	0.132	0.135	-2.3	119	0.03
19 T	Methyl tert-butyl Ether	0.731	0.696	4.8	100	0.00
20 T	Methylene Chloride	0.551	0.516	6.4	108	0.02
21 T	trans-1,2-Dichloroethene	0.542	0.534	1.5	105	0.02
22 T	Diisopropyl ether	1.744	1.738	0.3	105	0.02
23 T	Vinyl Acetate	0.868	0.832	4.1	101	0.02
24 P	1,1-Dichloroethane	0.894	0.904	-1.1	108	0.02
25 T	2-Butanone	0.129	0.119	7.8	97	0.00
26 T	2,2-Dichloropropane	0.695	0.738	-6.2	114	0.02
27 T	cis-1,2-Dichloroethene	0.564	0.572	-1.4	108	0.02
28 T	Bromochloromethane	0.395	0.364	7.8	101	0.00
29	Tetrahydrofuran	0.068	0.060	11.8	94	0.02
30 C	Chloroform	0.894	0.965	-7.9#	114	0.00
31 T	Cyclohexane	0.855	0.800	6.4	105	0.00
32 T	1,1,1-Trichloroethane	0.753	0.776	-3.1	109	0.02
33 S	1,2-Dichloroethane-d4	0.358	0.313	12.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.373	0.369	1.1	96	0.02
36 T	1,1-Dichloropropene	0.494	0.528	-6.9	110	0.00
37 T	Ethyl Acetate	0.227	0.222	2.2	96	0.02
38 T	Carbon Tetrachloride	0.458	0.490	-7.0	109	0.02
39 T	Methylcyclohexane	0.568	0.586	-3.2	105	0.02
40 TM	Benzene	1.261	1.349	-7.0	107	0.02
41 T	Methacrylonitrile	0.260	0.248	4.6	96	-0.01
42 TM	1,2-Dichloroethane	0.330	0.340	-3.0	102	0.02
43 T	Isopropyl Acetate	0.286	0.277	3.1	95	0.00
44 TM	Trichloroethene	0.382	0.424	-11.0	110	0.00
45 C	1,2-Dichloropropane	0.318	0.338	-6.3#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.189	-1.6	100	0.02
47 T	Bromodichloromethane	0.439	0.481	-9.6	106	0.02
48 T	Methyl methacrylate	0.173	0.174	-0.6	99	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.091	1.059	2.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.178	4.3	97	0.00
52 CM	Toluene	0.805	0.833	-3.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.371	0.387	-4.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.515	-8.2	107	0.02
55 T	1,1,2-Trichloroethane	0.233	0.228	2.1	103	0.00
56 T	Ethyl methacrylate	0.215	0.221	-2.8	97	0.00
57 T	1,3-Dichloropropane	0.356	0.360	-1.1	101	0.02
58 T	2-Chloroethyl Vinyl ether	0.130	0.122	6.2	94	0.02
59 T	2-Hexanone	0.132	0.133	-0.8	98	0.00
60 T	Dibromochloromethane	0.284	0.309	-8.8	103	0.00
61 T	1,2-Dibromoethane	0.234	0.245	-4.7	102	0.02
62 S	4-Bromofluorobenzene	0.395	0.387	2.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.446	0.485	-8.7	109	0.00
65 PM	Chlorobenzene	1.083	1.177	-8.7	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.390	-10.2	111	0.00
67 C	Ethyl Benzene	1.853	1.994	-7.6#	112	0.00
68 T	m/p-Xylenes	0.684	0.745	-8.9	110	0.00
69 T	o-Xylene	0.660	0.714	-8.2	108	0.00
70 T	Styrene	1.067	1.141	-6.9	109	0.00
71 P	Bromoform	0.238	0.261	-9.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.643	3.721	-2.1	111	0.00
74 T	N-amyl acetate	0.934	0.896	4.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.563	5.5	98	0.00
76 T	1,2,3-Trichloropropane	0.598	0.574	4.0	98	0.00
77 T	Bromobenzene	0.968	1.010	-4.3	109	0.00
78 T	n-propylbenzene	4.547	4.765	-4.8	109	0.00
79 T	2-Chlorotoluene	2.490	2.623	-5.3	113	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.927	-3.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.167	1.8	98	0.00
82 T	4-Chlorotoluene	2.797	2.872	-2.7	110	0.00
83 T	tert-Butylbenzene	3.143	3.341	-6.3	109	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.881	-1.9	105	0.00
85 T	sec-Butylbenzene	3.856	4.055	-5.2	109	0.00
86 T	p-Isopropyltoluene	3.105	3.300	-6.3	109	0.00
87 T	1,3-Dichlorobenzene	1.722	1.790	-3.9	106	0.00
88 T	1,4-Dichlorobenzene	1.681	1.731	-3.0	106	0.00
89 T	n-Butylbenzene	3.168	3.311	-4.5	110	0.00

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90 T	Hexachloroethane	0.736	0.830	-12.8	115	0.00
91 T	1,2-Dichlorobenzene	1.414	1.429	-1.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.072	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.169	-4.3	106	0.00
94 T	Hexachlorobutadiene	0.839	0.909	-8.3	110	0.00
95 T	Naphthalene	1.369	1.350	1.4	100	0.00
96 T	1,2,3-Trichlorobenzene	0.898	0.927	-3.2	105	0.00

(#) = Out of Range

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