

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112118\
 Data File : VD060434.D
 Acq On : 21 Nov 2018 10:57
 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 21 13:59:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.448	0.377	15.8	86	0.02
3 P	Chloromethane	0.474	0.406	14.3	88	0.02
4 C	Vinyl Chloride	0.387	0.352	9.0#	89	0.02
5 T	Bromomethane	0.092	0.100	-8.7	88	0.02
6 T	Chloroethane	0.128	0.120	6.3	82	0.02
7 T	Trichlorofluoromethane	0.456	0.452	0.9	92	0.02
8 T	Diethyl Ether	0.083	0.077	7.2	86	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.290	3.3	89	0.02
10 T	Methyl Iodide	0.390	0.324	16.9	77	0.02
11 T	Tert butyl alcohol	0.015	0.015	0.0	85	0.00
12 CM	1,1-Dichloroethene	0.244	0.230	5.7#	86	0.00
13 T	Acrolein	0.017	0.013	23.5#	73	0.02
14 T	Allyl chloride	0.467	0.465	0.4	91	0.00
15 T	Acrylonitrile	0.086	0.080	7.0	84	0.02
16 T	Acetone	0.062	0.060	3.2	93	0.00
17 T	Carbon Disulfide	0.787	0.694	11.8	83	0.02
18 T	Methyl Acetate	0.132	0.134	-1.5	101	0.02
19 T	Methyl tert-butyl Ether	0.731	0.676	7.5	83	0.00
20 T	Methylene Chloride	0.551	0.538	2.4	96	0.02
21 T	trans-1,2-Dichloroethene	0.542	0.531	2.0	90	0.00
22 T	Diisopropyl ether	1.744	1.708	2.1	89	0.00
23 T	Vinyl Acetate	0.868	0.821	5.4	85	0.00
24 P	1,1-Dichloroethane	0.894	0.898	-0.4	92	0.00
25 T	2-Butanone	0.129	0.121	6.2	85	0.00
26 T	2,2-Dichloropropane	0.695	0.736	-5.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.575	-2.0	93	0.00
28 T	Bromochloromethane	0.395	0.410	-3.8	97	0.00
29	Tetrahydrofuran	0.068	0.060	11.8	81	0.00
30 C	Chloroform	0.894	0.911	-1.9#	92	0.00
31 T	Cyclohexane	0.855	0.760	11.1	86	0.00
32 T	1,1,1-Trichloroethane	0.753	0.771	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.358	0.314	12.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.373	0.352	5.6	81	0.00
36 T	1,1-Dichloropropene	0.494	0.495	-0.2	92	0.00
37 T	Ethyl Acetate	0.227	0.200	11.9	77	0.00
38 T	Carbon Tetrachloride	0.458	0.461	-0.7	92	0.00
39 T	Methylcyclohexane	0.568	0.544	4.2	87	0.00
40 TM	Benzene	1.261	1.263	-0.2	89	0.00
41 T	Methacrylonitrile	0.260	0.240	7.7	83	0.00
42 TM	1,2-Dichloroethane	0.330	0.322	2.4	86	0.00
43 T	Isopropyl Acetate	0.286	0.274	4.2	83	-0.01
44 TM	Trichloroethene	0.382	0.404	-5.8	93	0.00
45 C	1,2-Dichloropropane	0.318	0.322	-1.3#	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.180	3.2	85	0.00
47 T	Bromodichloromethane	0.439	0.449	-2.3	89	0.00
48 T	Methyl methacrylate	0.173	0.168	2.9	85	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	86	-0.01
50 S	Toluene-d8	1.091	0.990	9.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.172	7.5	84	-0.01
52 CM	Toluene	0.805	0.823	-2.2#	92	-0.01
53 T	t-1,3-Dichloropropene	0.371	0.368	0.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.482	-1.3	89	0.00
55 T	1,1,2-Trichloroethane	0.233	0.218	6.4	88	0.00
56 T	Ethyl methacrylate	0.215	0.210	2.3	82	-0.01
57 T	1,3-Dichloropropane	0.356	0.349	2.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.119	8.5	82	0.00
59 T	2-Hexanone	0.132	0.128	3.0	83	-0.01
60 T	Dibromochloromethane	0.284	0.290	-2.1	86	0.00
61 T	1,2-Dibromoethane	0.234	0.232	0.9	86	0.00
62 S	4-Bromofluorobenzene	0.395	0.348	11.9	79	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.01
64 T	Tetrachloroethene	0.446	0.447	-0.2	89	0.00
65 PM	Chlorobenzene	1.083	1.132	-4.5	93	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.354	0.348	1.7	88	0.00
67 C	Ethyl Benzene	1.853	1.799	2.9#	90	0.00
68 T	m/p-Xylenes	0.684	0.663	3.1	86	0.00
69 T	o-Xylene	0.660	0.647	2.0	86	-0.01
70 T	Styrene	1.067	1.073	-0.6	91	0.00
71 P	Bromoform	0.238	0.240	-0.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.01
73 T	Isopropylbenzene	3.643	3.920	-7.6	95	0.00
74 T	N-amyl acetate	0.934	0.947	-1.4	83	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.596	0.591	0.8	83	0.00
76 T	1,2,3-Trichloropropane	0.598	0.597	0.2	83	0.00
77 T	Bromobenzene	0.968	0.985	-1.8	86	0.00
78 T	n-propylbenzene	4.547	4.817	-5.9	89	0.00
79 T	2-Chlorotoluene	2.490	2.637	-5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.898	-2.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.176	-3.5	83	0.00
82 T	4-Chlorotoluene	2.797	2.868	-2.5	89	-0.01
83 T	tert-Butylbenzene	3.143	3.365	-7.1	89	-0.01
84 T	1,2,4-Trimethylbenzene	2.827	3.088	-9.2	91	0.00
85 T	sec-Butylbenzene	3.856	4.118	-6.8	90	0.00
86 T	p-Isopropyltoluene	3.105	3.262	-5.1	87	-0.01
87 T	1,3-Dichlorobenzene	1.722	1.799	-4.5	87	-0.01
88 T	1,4-Dichlorobenzene	1.681	1.692	-0.7	84	-0.01
89 T	n-Butylbenzene	3.168	3.230	-2.0	87	-0.01

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90 T	Hexachloroethane	0.736	0.851	-15.6	96	0.00
91 T	1,2-Dichlorobenzene	1.414	1.399	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.071	1.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.175	-4.8	86	-0.01
94 T	Hexachlorobutadiene	0.839	0.865	-3.1	85	0.00
95 T	Naphthalene	1.369	1.351	1.3	81	-0.01
96 T	1,2,3-Trichlorobenzene	0.898	0.913	-1.7	84	-0.01

(#) = Out of Range

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