

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080918\
 Data File : VD059717.D
 Acq On : 9 Aug 2018 14:51
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:16:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 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	91	0.00
2 T	Dichlorodifluoromethane	0.702	0.755	-7.5	85	0.00
3 P	Chloromethane	0.313	0.314	-0.3	79	0.00
4 C	Vinyl Chloride	0.365	0.395	-8.2#	83	0.00
5 T	Bromomethane	0.120	0.190	-58.3#	107	0.00
6 T	Chloroethane	0.148	0.197	-33.1#	89	0.00
7 T	Trichlorofluoromethane	0.595	0.725	-21.8#	94	0.00
8 T	Diethyl Ether	0.109	0.130	-19.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.336	0.375	-11.6	89	0.00
10 T	Methyl Iodide	0.386	0.429	-11.1	83	0.00
11 T	Tert butyl alcohol	0.023	0.026	-13.0	88	0.01
12 CM	1,1-Dichloroethene	0.246	0.273	-11.0#	84	0.00
13 T	Acrolein	0.022	0.026	-18.2	95	0.00
14 T	Allyl chloride	0.562	0.600	-6.8	86	0.00
15 T	Acrylonitrile	0.065	0.066	-1.5	82	0.01
16 T	Acetone	0.121	0.152	-25.6#	94	0.00
17 T	Carbon Disulfide	0.887	1.017	-14.7	87	0.00
18 T	Methyl Acetate	0.223	0.229	-2.7	89	0.00
19 T	Methyl tert-butyl Ether	0.937	1.069	-14.1	89	0.00
20 T	Methylene Chloride	0.470	0.322	31.5#	87	0.00
21 T	trans-1,2-Dichloroethene	0.321	0.344	-7.2	84	0.01
22 T	Diisopropyl ether	1.322	1.232	6.8	78	0.00
23 T	Vinyl Acetate	0.838	0.854	-1.9	86	0.01
24 P	1,1-Dichloroethane	0.875	0.860	1.7	82	0.00
25 T	2-Butanone	0.159	0.166	-4.4	82	0.00
26 T	2,2-Dichloropropane	0.934	1.088	-16.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.414	11.3	74	0.00
28 T	Bromochloromethane	0.323	0.316	2.2	86	0.01
29	Tetrahydrofuran	0.061	0.057	6.6	79	0.01
30 C	Chloroform	1.066	1.114	-4.5#	87	0.01
31 T	Cyclohexane	0.651	0.522	19.8	75	0.00
32 T	1,1,1-Trichloroethane	1.037	1.173	-13.1	91	0.01
33 S	1,2-Dichloroethane-d4	0.643	0.781	-21.5#	99	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.449	0.486	-8.2	89	0.01
36 T	1,1-Dichloropropene	0.556	0.575	-3.4	85	0.01
37 T	Ethyl Acetate	0.270	0.301	-11.5	92	0.00
38 T	Carbon Tetrachloride	0.744	0.918	-23.4#	100	0.01
39 T	Methylcyclohexane	0.470	0.451	4.0	78	0.00
40 TM	Benzene	1.078	0.983	8.8	75	0.00
41 T	Methacrylonitrile	0.126	0.129	-2.4	79	0.00
42 TM	1,2-Dichloroethane	0.666	0.809	-21.5#	97	0.01
43 T	Isopropyl Acetate	0.353	0.360	-2.0	82	0.00
44 TM	Trichloroethene	0.394	0.405	-2.8	85	0.01
45 C	1,2-Dichloropropane	0.285	0.272	4.6#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.265	-7.3	84	0.01
47 T	Bromodichloromethane	0.628	0.694	-10.5	89	0.01
48 T	Methyl methacrylate	0.233	0.259	-11.2	90	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.02
50 S	Toluene-d8	0.978	0.986	-0.8	86	0.01
51 T	4-Methyl-2-Pentanone	0.257	0.296	-15.2	88	0.00
52 CM	Toluene	0.688	0.672	2.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.532	0.599	-12.6	91	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.574	-4.7	88	0.00
55 T	1,1,2-Trichloroethane	0.264	0.247	6.4	83	0.00
56 T	Ethyl methacrylate	0.291	0.316	-8.6	88	0.00
57 T	1,3-Dichloropropane	0.410	0.426	-3.9	85	0.01
58 T	2-Chloroethyl Vinyl ether	0.139	0.141	-1.4	88	0.01
59 T	2-Hexanone	0.193	0.225	-16.6	88	0.00
60 T	Dibromochloromethane	0.420	0.502	-19.5	94	0.01
61 T	1,2-Dibromoethane	0.304	0.336	-10.5	88	0.01
62 S	4-Bromofluorobenzene	0.451	0.476	-5.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.473	0.477	-0.8	84	0.01
65 PM	Chlorobenzene	1.054	1.048	0.6	87	0.01
66 T	1,1,1,2-Tetrachloroethane	0.462	0.511	-10.6	94	0.01
67 C	Ethyl Benzene	1.898	1.845	2.8#	84	0.00
68 T	m/p-Xylenes	0.607	0.613	-1.0	89	0.00
69 T	o-Xylene	0.590	0.549	6.9	81	0.00
70 T	Styrene	0.991	0.967	2.4	83	0.01
71 P	Bromoform	0.348	0.448	-28.7#	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.360	3.584	-6.7	90	0.00
74 T	N-amyl acetate	1.075	1.119	-4.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.674	0.639	5.2	82	0.00
76 T	1,2,3-Trichloropropane	0.773	0.810	-4.8	88	0.00
77 T	Bromobenzene	0.979	1.049	-7.2	90	0.01
78 T	n-propylbenzene	4.164	4.155	0.2	86	0.00
79 T	2-Chlorotoluene	2.515	2.628	-4.5	89	0.01
80 T	1,3,5-Trimethylbenzene	2.799	2.991	-6.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.202	-6.9	84	0.01
82 T	4-Chlorotoluene	2.944	3.008	-2.2	87	0.01
83 T	tert-Butylbenzene	3.133	3.366	-7.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.966	3.117	-5.1	89	0.00
85 T	sec-Butylbenzene	3.479	3.623	-4.1	91	0.00
86 T	p-Isopropyltoluene	2.967	3.293	-11.0	96	0.01
87 T	1,3-Dichlorobenzene	1.690	1.723	-2.0	91	0.00
88 T	1,4-Dichlorobenzene	1.686	1.742	-3.3	90	0.00
89 T	n-Butylbenzene	3.008	3.027	-0.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.769	0.901	-17.2	96	0.00
91 T	1,2-Dichlorobenzene	1.424	1.444	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.182	-29.1#	95	0.00
93 T	1,2,4-Trichlorobenzene	1.281	1.386	-8.2	93	0.00
94 T	Hexachlorobutadiene	0.993	1.103	-11.1	92	0.00
95 T	Naphthalene	1.897	1.798	5.2	81	0.00
96 T	1,2,3-Trichlorobenzene	1.120	1.194	-6.6	87	0.00

(#) = Out of Range

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