

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072718\
 Data File : VD059623.D
 Acq On : 27 Jul 2018 20:49
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 01:25:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 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	84	0.00
2 T	Dichlorodifluoromethane	0.638	0.589	7.7	90	0.00
3 P	Chloromethane	0.313	0.236	24.6#	74	0.00
4 C	Vinyl Chloride	0.325	0.309	4.9#	82	0.00
5 T	Bromomethane	0.062	0.092	-48.4#	102	0.00
6 T	Chloroethane	0.095	0.173	-82.1#	89	0.00
7 T	Trichlorofluoromethane	0.555	0.673	-21.3#	100	0.00
8 T	Diethyl Ether	0.098	0.105	-7.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.292	0.347	-18.8	101	0.00
10 T	Methyl Iodide	0.352	0.388	-10.2	90	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	96	0.00
12 CM	1,1-Dichloroethene	0.212	0.256	-20.8#	96	0.00
13 T	Acrolein	0.013	0.015	-15.4	105	0.00
14 T	Allyl chloride	0.514	0.534	-3.9	87	0.00
15 T	Acrylonitrile	0.054	0.065	-20.4#	103	0.00
16 T	Acetone	0.095	0.096	-1.1	86	0.00
17 T	Carbon Disulfide	0.842	0.809	3.9	80	0.00
18 T	Methyl Acetate	0.190	0.216	-13.7	102	0.00
19 T	Methyl tert-butyl Ether	0.710	0.829	-16.8	106	0.00
20 T	Methylene Chloride	0.271	0.276	-1.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.228	0.263	-15.4	97	0.00
22 T	Diisopropyl ether	1.351	1.341	0.7	89	0.00
23 T	Vinyl Acetate	0.857	0.856	0.1	89	0.00
24 P	1,1-Dichloroethane	0.853	0.901	-5.6	89	0.00
25 T	2-Butanone	0.145	0.141	2.8	91	0.00
26 T	2,2-Dichloropropane	0.873	0.920	-5.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.456	0.491	-7.7	93	0.00
28 T	Bromochloromethane	0.337	0.369	-9.5	91	0.00
29	Tetrahydrofuran	0.067	0.065	3.0	88	0.02
30 C	Chloroform	1.020	1.138	-11.6#	100	0.00
31 T	Cyclohexane	0.656	0.567	13.6	90	0.00
32 T	1,1,1-Trichloroethane	0.988	1.090	-10.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.629	0.663	-5.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.429	0.472	-10.0	87	0.00
36 T	1,1-Dichloropropene	0.502	0.536	-6.8	95	0.00
37 T	Ethyl Acetate	0.258	0.297	-15.1	97	0.00
38 T	Carbon Tetrachloride	0.687	0.771	-12.2	93	0.00
39 T	Methylcyclohexane	0.461	0.473	-2.6	86	0.00
40 TM	Benzene	1.029	1.090	-5.9	89	0.00
41 T	Methacrylonitrile	0.129	0.132	-2.3	92	0.02
42 TM	1,2-Dichloroethane	0.620	0.691	-11.5	91	0.00
43 T	Isopropyl Acetate	0.358	0.376	-5.0	87	0.00
44 TM	Trichloroethene	0.373	0.414	-11.0	90	0.00
45 C	1,2-Dichloropropane	0.288	0.293	-1.7#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.275	-12.7	95	0.00
47 T	Bromodichloromethane	0.582	0.689	-18.4	97	0.00
48 T	Methyl methacrylate	0.237	0.265	-11.8	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	0.973	0.982	-0.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.251	-5.0	92	0.00
52 CM	Toluene	0.682	0.713	-4.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.525	0.558	-6.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.559	-7.3	92	0.00
55 T	1,1,2-Trichloroethane	0.256	0.279	-9.0	92	0.00
56 T	Ethyl methacrylate	0.291	0.318	-9.3	90	0.00
57 T	1,3-Dichloropropane	0.407	0.450	-10.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.149	-8.8	86	0.00
59 T	2-Hexanone	0.190	0.192	-1.1	91	0.00
60 T	Dibromochloromethane	0.426	0.471	-10.6	93	0.00
61 T	1,2-Dibromoethane	0.304	0.321	-5.6	90	0.00
62 S	4-Bromofluorobenzene	0.438	0.460	-5.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.453	0.443	2.2	90	0.00
65 PM	Chlorobenzene	1.025	1.012	1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.459	-2.9	97	0.00
67 C	Ethyl Benzene	1.762	1.701	3.5#	90	0.00
68 T	m/p-Xylenes	0.588	0.533	9.4	87	0.00
69 T	o-Xylene	0.571	0.523	8.4	87	0.00
70 T	Styrene	0.947	0.900	5.0	92	0.00
71 P	Bromoform	0.363	0.383	-5.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.532	3.407	3.5	97	0.00
74 T	N-amyl acetate	1.210	1.177	2.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.721	0.758	-5.1	97	0.00
76 T	1,2,3-Trichloropropane	0.827	0.860	-4.0	95	0.00
77 T	Bromobenzene	1.034	0.999	3.4	89	0.00
78 T	n-propylbenzene	4.292	4.146	3.4	92	0.00
79 T	2-Chlorotoluene	2.559	2.500	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.789	2.719	2.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.212	-0.5	92	0.00
82 T	4-Chlorotoluene	2.894	2.930	-1.2	96	0.00
83 T	tert-Butylbenzene	3.140	2.950	6.1	89	0.00
84 T	1,2,4-Trimethylbenzene	2.965	2.827	4.7	89	0.00
85 T	sec-Butylbenzene	3.588	3.445	4.0	92	0.00
86 T	p-Isopropyltoluene	3.024	2.893	4.3	91	0.00
87 T	1,3-Dichlorobenzene	1.749	1.669	4.6	89	0.00
88 T	1,4-Dichlorobenzene	1.685	1.718	-2.0	93	0.00
89 T	n-Butylbenzene	2.919	2.875	1.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.777	3.8	88	0.00
91 T	1,2-Dichlorobenzene	1.467	1.359	7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.168	-15.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.245	-2.5	96	0.00
94 T	Hexachlorobutadiene	0.959	1.029	-7.3	99	0.00
95 T	Naphthalene	1.728	1.674	3.1	94	0.00
96 T	1,2,3-Trichlorobenzene	1.100	1.091	0.8	95	0.00

(#) = Out of Range

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