

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058292.D
 Acq On : 22 Jun 2018 12:32
 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: Jun 22 14:57:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	98	0.00
2 T	Dichlorodifluoromethane	0.511	0.537	-5.1	107	0.01
3 P	Chloromethane	0.248	0.212	14.5	94	0.00
4 C	Vinyl Chloride	0.262	0.220	16.0#	85	0.00
5 T	Bromomethane	0.095	0.101	-6.3	109	0.01
6 T	Chloroethane	0.095	0.128	-34.7#	126	0.01
7 T	Trichlorofluoromethane	0.359	0.451	-25.6#	129	0.01
8 T	Diethyl Ether	0.076	0.068	10.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.261	-14.5	114	0.01
10 T	Methyl Iodide	0.260	0.261	-0.4	94	0.01
11 T	Tert butyl alcohol	0.017	0.016	5.9	87	0.00
12 CM	1,1-Dichloroethene	0.172	0.185	-7.6#	107	0.01
13 T	Acrolein	0.010	0.005	50.0#	76	0.00
14 T	Allyl chloride	0.400	0.377	5.8	91	0.01
15 T	Acrylonitrile	0.044	0.053	-20.5#	112	0.00
16 T	Acetone	0.069	0.076	-10.1	101	0.01
17 T	Carbon Disulfide	0.584	0.513	12.2	89	0.00
18 T	Methyl Acetate	0.147	0.128	12.9	84	0.00
19 T	Methyl tert-butyl Ether	0.456	0.832	-82.5#	172#	0.00
20 T	Methylene Chloride	0.214	0.184	14.0	98	0.01
21 T	trans-1,2-Dichloroethene	0.188	0.361	-92.0#	199#	0.00
22 T	Diisopropyl ether	1.588	1.523	4.1	94	0.00
23 T	Vinyl Acetate	0.851	0.844	0.8	91	0.00
24 P	1,1-Dichloroethane	0.855	0.928	-8.5	108	0.01
25 T	2-Butanone	0.151	0.145	4.0	90	0.00
26 T	2,2-Dichloropropane	0.716	0.806	-12.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.469	0.512	-9.2	109	0.00
28 T	Bromochloromethane	0.383	0.389	-1.6	95	0.00
29	Tetrahydrofuran	0.080	0.070	12.5	78	0.00
30 C	Chloroform	0.903	1.005	-11.3#	110	0.00
31 T	Cyclohexane	0.733	0.664	9.4	96	0.00
32 T	1,1,1-Trichloroethane	0.746	0.811	-8.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.585	-15.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.407	0.452	-11.1	105	0.00
36 T	1,1-Dichloropropene	0.495	0.510	-3.0	108	0.00
37 T	Ethyl Acetate	0.282	0.250	11.3	83	0.01
38 T	Carbon Tetrachloride	0.491	0.523	-6.5	108	0.01
39 T	Methylcyclohexane	0.482	0.491	-1.9	106	0.00
40 TM	Benzene	1.178	1.193	-1.3	107	0.00
41 T	Methacrylonitrile	0.136	0.137	-0.7	101	0.00
42 TM	1,2-Dichloroethane	0.475	0.490	-3.2	103	0.00
43 T	Isopropyl Acetate	0.376	0.330	12.2	80	0.00
44 TM	Trichloroethene	0.354	0.372	-5.1	109	0.00
45 C	1,2-Dichloropropane	0.317	0.323	-1.9#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.225	-3.7	100	0.00
47 T	Bromodichloromethane	0.494	0.542	-9.7	110	0.00
48 T	Methyl methacrylate	0.228	0.202	11.4	84	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	0.985	1.052	-6.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.225	8.2	86	0.00
52 CM	Toluene	0.671	0.653	2.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.429	0.465	-8.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.535	-6.4	102	0.00
55 T	1,1,2-Trichloroethane	0.237	0.237	0.0	100	0.00
56 T	Ethyl methacrylate	0.284	0.274	3.5	90	0.00
57 T	1,3-Dichloropropane	0.400	0.412	-3.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.131	7.1	87	0.00
59 T	2-Hexanone	0.177	0.172	2.8	93	0.00
60 T	Dibromochloromethane	0.322	0.351	-9.0	103	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	98	0.00
62 S	4-Bromofluorobenzene	0.402	0.437	-8.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.421	0.444	-5.5	105	0.00
65 PM	Chlorobenzene	0.935	0.965	-3.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.383	-6.1	102	0.00
67 C	Ethyl Benzene	1.651	1.655	-0.2#	103	0.00
68 T	m/p-Xylenes	0.551	0.542	1.6	104	0.00
69 T	o-Xylene	0.526	0.534	-1.5	106	0.00
70 T	Styrene	0.897	0.893	0.4	102	0.00
71 P	Bromoform	0.288	0.312	-8.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	2.991	3.033	-1.4	103	0.00
74 T	N-amyl acetate	1.156	1.166	-0.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.719	-3.3	96	0.00
76 T	1,2,3-Trichloropropane	0.730	0.729	0.1	92	0.00
77 T	Bromobenzene	0.896	0.964	-7.6	106	0.00
78 T	n-propylbenzene	3.862	4.076	-5.5	106	0.00
79 T	2-Chlorotoluene	2.210	2.370	-7.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.273	2.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.189	-6.2	88	0.00
82 T	4-Chlorotoluene	2.493	2.459	1.4	100	0.00
83 T	tert-Butylbenzene	2.682	2.795	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.597	-2.4	102	0.00
85 T	sec-Butylbenzene	3.144	3.276	-4.2	101	0.00
86 T	p-Isopropyltoluene	2.547	2.678	-5.1	106	0.00
87 T	1,3-Dichlorobenzene	1.557	1.595	-2.4	103	0.00
88 T	1,4-Dichlorobenzene	1.520	1.559	-2.6	102	0.00
89 T	n-Butylbenzene	2.677	2.721	-1.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.743	-12.4	105	0.00
91 T	1,2-Dichlorobenzene	1.325	1.288	2.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.118	-6.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.308	-3.2	98	0.00
94 T	Hexachlorobutadiene	0.991	1.029	-3.8	102	0.00
95 T	Naphthalene	1.669	1.658	0.7	89	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.134	-2.3	97	0.00

(#) = Out of Range

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