

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062418\
 Data File : VD058363.D
 Acq On : 24 Jun 2018 10:54
 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 25 03:59:43 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	114	0.02
2 T	Dichlorodifluoromethane	0.511	0.488	4.5	113	0.02
3 P	Chloromethane	0.248	0.246	0.8	127	0.01
4 C	Vinyl Chloride	0.262	0.276	-5.3#	124	0.02
5 T	Bromomethane	0.095	0.107	-12.6	134	0.02
6 T	Chloroethane	0.095	0.126	-32.6#	144	0.02
7 T	Trichlorofluoromethane	0.359	0.405	-12.8	134	0.03
8 T	Diethyl Ether	0.076	0.079	-3.9	114	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.242	-6.1	123	0.03
10 T	Methyl Iodide	0.260	0.294	-13.1	123	0.03
11 T	Tert butyl alcohol	0.017	0.017	0.0	113	0.00
12 CM	1,1-Dichloroethene	0.172	0.182	-5.8#	122	0.02
13 T	Acrolein	0.010	0.004	60.0#	74	0.02
14 T	Allyl chloride	0.400	0.423	-5.7	118	0.03
15 T	Acrylonitrile	0.044	0.071	-61.4#	174#	0.02
16 T	Acetone	0.069	0.080	-15.9	123	0.02
17 T	Carbon Disulfide	0.584	0.571	2.2	116	0.02
18 T	Methyl Acetate	0.147	0.126	14.3	97	0.02
19 T	Methyl tert-butyl Ether	0.456	0.850	-86.4#	204#	0.02
20 T	Methylene Chloride	0.214	0.194	9.3	119	0.03
21 T	trans-1,2-Dichloroethene	0.188	0.412	-119.1#	263#	0.02
22 T	Diisopropyl ether	1.588	1.504	5.3	108	0.02
23 T	Vinyl Acetate	0.851	0.789	7.3	99	0.03
24 P	1,1-Dichloroethane	0.855	0.860	-0.6	116	0.03
25 T	2-Butanone	0.151	0.134	11.3	96	0.01
26 T	2,2-Dichloropropane	0.716	0.755	-5.4	123	0.03
27 T	cis-1,2-Dichloroethene	0.469	0.474	-1.1	117	0.02
28 T	Bromochloromethane	0.383	0.378	1.3	107	0.02
29	Tetrahydrofuran	0.080	0.064	20.0	83	0.02
30 C	Chloroform	0.903	0.924	-2.3#	117	0.02
31 T	Cyclohexane	0.733	0.648	11.6	109	0.02
32 T	1,1,1-Trichloroethane	0.746	0.805	-7.9	122	0.02
33 S	1,2-Dichloroethane-d4	0.505	0.498	1.4	103	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.02
35 S	Dibromofluoromethane	0.407	0.419	-2.9	108	0.02
36 T	1,1-Dichloropropene	0.495	0.496	-0.2	116	0.02
37 T	Ethyl Acetate	0.282	0.248	12.1	92	0.02
38 T	Carbon Tetrachloride	0.491	0.532	-8.4	122	0.03
39 T	Methylcyclohexane	0.482	0.485	-0.6	116	0.01
40 TM	Benzene	1.178	1.117	5.2	111	0.02
41 T	Methacrylonitrile	0.136	0.118	13.2	96	0.02
42 TM	1,2-Dichloroethane	0.475	0.465	2.1	108	0.01
43 T	Isopropyl Acetate	0.376	0.329	12.5	89	0.01
44 TM	Trichloroethene	0.354	0.386	-9.0	126	0.02
45 C	1,2-Dichloropropane	0.317	0.322	-1.6#	112	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.217	0.0	106	0.02
47 T	Bromodichloromethane	0.494	0.512	-3.6	115	0.01
48 T	Methyl methacrylate	0.228	0.201	11.8	93	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.01
50 S	Toluene-d8	0.985	1.012	-2.7	107	0.01
51 T	4-Methyl-2-Pentanone	0.245	0.220	10.2	93	0.01
52 CM	Toluene	0.671	0.679	-1.2#	118	0.01
53 T	t-1,3-Dichloropropene	0.429	0.433	-0.9	109	0.01
54 T	cis-1,3-Dichloropropene	0.503	0.513	-2.0	108	0.01
55 T	1,1,2-Trichloroethane	0.237	0.223	5.9	104	0.01
56 T	Ethyl methacrylate	0.284	0.266	6.3	97	0.01
57 T	1,3-Dichloropropane	0.400	0.376	6.0	106	0.01
58 T	2-Chloroethyl Vinyl ether	0.141	0.130	7.8	96	0.01
59 T	2-Hexanone	0.177	0.169	4.5	101	0.01
60 T	Dibromochloromethane	0.322	0.339	-5.3	111	0.01
61 T	1,2-Dibromoethane	0.260	0.249	4.2	101	0.01
62 S	4-Bromofluorobenzene	0.402	0.405	-0.7	108	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.01
64 T	Tetrachloroethene	0.421	0.434	-3.1	114	0.01
65 PM	Chlorobenzene	0.935	0.960	-2.7	116	0.01
66 T	1,1,1,2-Tetrachloroethane	0.361	0.371	-2.8	110	0.01
67 C	Ethyl Benzene	1.651	1.664	-0.8#	116	0.01
68 T	m/p-Xylenes	0.551	0.568	-3.1	121	0.01
69 T	o-Xylene	0.526	0.564	-7.2	125	0.01
70 T	Styrene	0.897	0.948	-5.7	120	0.00
71 P	Bromoform	0.288	0.300	-4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	2.991	3.114	-4.1	115	0.01
74 T	N-amyl acetate	1.156	1.055	8.7	87	0.01
75 P	1,1,2,2-Tetrachloroethane	0.696	0.674	3.2	97	0.01
76 T	1,2,3-Trichloropropane	0.730	0.704	3.6	96	0.00
77 T	Bromobenzene	0.896	0.945	-5.5	113	0.00
78 T	n-propylbenzene	3.862	4.137	-7.1	117	0.01
79 T	2-Chlorotoluene	2.210	2.437	-10.3	117	0.01
80 T	1,3,5-Trimethylbenzene	2.333	2.524	-8.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.179	-0.6	90	0.01
82 T	4-Chlorotoluene	2.493	2.587	-3.8	114	0.00
83 T	tert-Butylbenzene	2.682	2.974	-10.9	119	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.726	-7.5	116	0.00
85 T	sec-Butylbenzene	3.144	3.343	-6.3	112	0.01
86 T	p-Isopropyltoluene	2.547	2.846	-11.7	122	0.01
87 T	1,3-Dichlorobenzene	1.557	1.611	-3.5	112	0.00
88 T	1,4-Dichlorobenzene	1.520	1.559	-2.6	111	0.00
89 T	n-Butylbenzene	2.677	2.610	2.5	108	0.00

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90 T	Hexachloroethane	0.661	0.740	-12.0	113	0.00
91 T	1,2-Dichlorobenzene	1.325	1.245	6.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.114	-2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.310	-3.4	107	0.00
94 T	Hexachlorobutadiene	0.991	1.049	-5.9	113	0.00
95 T	Naphthalene	1.669	1.664	0.3	97	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.104	0.5	103	0.00

(#) = Out of Range

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