

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
 Data File : VD062718.D
 Acq On : 17 Jun 2019 11:02
 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 18 06:30:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 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	113	0.00
2 T	Dichlorodifluoromethane	0.643	0.506	21.3#	106	0.00
3 P	Chloromethane	0.495	0.452	8.7	109	0.00
4 C	Vinyl Chloride	0.510	0.480	5.9#	113	0.00
5 T	Bromomethane	0.258	0.221	14.3	98	0.00
6 T	Chloroethane	0.252	0.257	-2.0	114	0.00
7 T	Trichlorofluoromethane	1.142	1.108	3.0	111	0.00
8 T	Diethyl Ether	0.155	0.144	7.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.613	0.5	111	0.00
10 T	Methyl Iodide	0.789	0.795	-0.8	114	0.01
11 T	Tert butyl alcohol	0.030	0.026	13.3	114	0.00
12 CM	1,1-Dichloroethene	0.442	0.432	2.3#	106	0.00
13 T	Acrolein	0.010	0.008	20.0	102	0.00
14 T	Allyl chloride	0.680	0.691	-1.6	115	0.00
15 T	Acrylonitrile	0.067	0.069	-3.0	118	-0.01
16 T	Acetone	0.132	0.158	-19.7	126	0.00
17 T	Carbon Disulfide	1.302	1.302	0.0	115	0.00
18 T	Methyl Acetate	0.217	0.195	10.1	116	0.00
19 T	Methyl tert-butyl Ether	1.078	1.041	3.4	109	0.00
20 T	Methylene Chloride	0.548	0.437	20.3#	108	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.480	1.0	119	0.00
22 T	Diisopropyl ether	1.411	1.451	-2.8	118	0.00
23 T	Vinyl Acetate	0.875	0.918	-4.9	113	0.00
24 P	1,1-Dichloroethane	0.908	0.925	-1.9	117	0.00
25 T	2-Butanone	0.129	0.130	-0.8	109	0.00
26 T	2,2-Dichloropropane	1.046	1.101	-5.3	123	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.540	-2.7	117	0.00
28 T	Bromochloromethane	0.347	0.333	4.0	112	0.00
29	Tetrahydrofuran	0.058	0.055	5.2	107	0.00
30 C	Chloroform	1.165	1.152	1.1#	113	0.00
31 T	Cyclohexane	0.569	0.654	-14.9	131	0.00
32 T	1,1,1-Trichloroethane	1.159	1.224	-5.6	120	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.686	4.9	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.527	0.521	1.1	122	0.00
36 T	1,1-Dichloropropene	0.572	0.568	0.7	116	0.00
37 T	Ethyl Acetate	0.253	0.247	2.4	122	0.00
38 T	Carbon Tetrachloride	0.904	0.937	-3.7	113	0.00
39 T	Methylcyclohexane	0.462	0.511	-10.6	122	0.00
40 TM	Benzene	1.118	1.170	-4.7	119	0.00
41 T	Methacrylonitrile	0.300	0.289	3.7	108	0.00
42 TM	1,2-Dichloroethane	0.666	0.634	4.8	103	0.00
43 T	Isopropyl Acetate	0.302	0.317	-5.0	115	0.00
44 TM	Trichloroethene	0.454	0.463	-2.0	114	0.00
45 C	1,2-Dichloropropane	0.268	0.279	-4.1#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.244	-2.5	111	0.00
47 T	Bromodichloromethane	0.648	0.666	-2.8	118	0.00
48 T	Methyl methacrylate	0.218	0.217	0.5	111	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.109	1.162	-4.8	129	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.223	-5.7	116	0.00
52 CM	Toluene	0.751	0.786	-4.7#	111	0.00
53 T	t-1,3-Dichloropropene	0.531	0.572	-7.7	116	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.593	-8.0	118	0.00
55 T	1,1,2-Trichloroethane	0.258	0.257	0.4	112	0.00
56 T	Ethyl methacrylate	0.275	0.283	-2.9	108	0.00
57 T	1,3-Dichloropropane	0.399	0.389	2.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.127	8.0	119	0.00
59 T	2-Hexanone	0.157	0.164	-4.5	112	0.00
60 T	Dibromochloromethane	0.509	0.526	-3.3	110	0.00
61 T	1,2-Dibromoethane	0.308	0.325	-5.5	113	0.00
62 S	4-Bromofluorobenzene	0.518	0.515	0.6	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.468	0.512	-9.4	107	0.00
65 PM	Chlorobenzene	1.106	1.187	-7.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.527	0.571	-8.3	107	0.00
67 C	Ethyl Benzene	1.961	2.201	-12.2#	115	0.00
68 T	m/p-Xylenes	0.689	0.766	-11.2	113	0.00
69 T	o-Xylene	0.633	0.764	-20.7#	123	0.00
70 T	Styrene	1.130	1.326	-17.3	118	0.00
71 P	Bromoform	0.362	0.411	-13.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.524	3.936	-11.7	126	0.00
74 T	N-amyl acetate	0.952	1.055	-10.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.603	0.658	-9.1	109	0.00
76 T	1,2,3-Trichloropropane	0.678	0.753	-11.1	117	0.00
77 T	Bromobenzene	1.007	1.096	-8.8	111	0.00
78 T	n-propylbenzene	4.314	4.766	-10.5	112	0.00
79 T	2-Chlorotoluene	2.526	2.690	-6.5	104	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.414	-9.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.201	-12.9	113	0.00
82 T	4-Chlorotoluene	3.021	3.205	-6.1	116	0.00
83 T	tert-Butylbenzene	3.435	3.945	-14.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.300	-7.0	105	0.00
85 T	sec-Butylbenzene	3.602	4.115	-14.2	116	0.00
86 T	p-Isopropyltoluene	3.507	4.030	-14.9	113	0.00
87 T	1,3-Dichlorobenzene	1.825	2.064	-13.1	113	0.00
88 T	1,4-Dichlorobenzene	1.725	1.825	-5.8	113	0.00
89 T	n-Butylbenzene	3.155	3.524	-11.7	110	0.00

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90 T	Hexachloroethane	0.926	1.061	-14.6	119	0.00
91 T	1,2-Dichlorobenzene	1.517	1.656	-9.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.144	-11.6	115	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.258	-10.1	112	0.00
94 T	Hexachlorobutadiene	0.896	0.950	-6.0	110	0.00
95 T	Naphthalene	1.617	1.737	-7.4	107	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.948	-8.5	107	0.00

(#) = Out of Range

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