

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061019\
 Data File : VD062646.D
 Acq On : 10 Jun 2019 11:30
 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 11 04:29:15 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	100	0.00
2 T	Dichlorodifluoromethane	0.643	0.532	17.3	98	0.00
3 P	Chloromethane	0.495	0.428	13.5	91	0.02
4 C	Vinyl Chloride	0.510	0.455	10.8#	94	0.00
5 T	Bromomethane	0.258	0.268	-3.9	104	0.00
6 T	Chloroethane	0.252	0.253	-0.4	99	0.02
7 T	Trichlorofluoromethane	1.142	1.109	2.9	98	0.00
8 T	Diethyl Ether	0.155	0.138	11.0	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.568	7.8	90	0.00
10 T	Methyl Iodide	0.789	0.745	5.6	94	0.02
11 T	Tert butyl alcohol	0.030	0.024	20.0	91	0.00
12 CM	1,1-Dichloroethene	0.442	0.420	5.0#	90	0.00
13 T	Acrolein	0.010	0.009	10.0	101	0.00
14 T	Allyl chloride	0.680	0.634	6.8	93	0.00
15 T	Acrylonitrile	0.067	0.061	9.0	92	0.00
16 T	Acetone	0.132	0.142	-7.6	99	0.00
17 T	Carbon Disulfide	1.302	1.234	5.2	96	0.00
18 T	Methyl Acetate	0.217	0.177	18.4	93	0.00
19 T	Methyl tert-butyl Ether	1.078	1.018	5.6	94	0.00
20 T	Methylene Chloride	0.548	0.420	23.4#	92	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.436	10.1	95	0.00
22 T	Diisopropyl ether	1.411	1.340	5.0	96	0.00
23 T	Vinyl Acetate	0.875	0.841	3.9	91	0.00
24 P	1,1-Dichloroethane	0.908	0.840	7.5	94	0.00
25 T	2-Butanone	0.129	0.117	9.3	87	0.00
26 T	2,2-Dichloropropane	1.046	1.019	2.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.479	8.9	91	0.00
28 T	Bromochloromethane	0.347	0.377	-8.6	111	0.00
29	Tetrahydrofuran	0.058	0.050	13.8	84	0.00
30 C	Chloroform	1.165	1.096	5.9#	95	0.00
31 T	Cyclohexane	0.569	0.538	5.4	95	0.00
32 T	1,1,1-Trichloroethane	1.159	1.160	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.824	-14.3	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.527	0.593	-12.5	119	0.00
36 T	1,1-Dichloropropene	0.572	0.582	-1.7	102	0.00
37 T	Ethyl Acetate	0.253	0.214	15.4	90	0.00
38 T	Carbon Tetrachloride	0.904	0.930	-2.9	96	0.00
39 T	Methylcyclohexane	0.462	0.483	-4.5	99	0.00
40 TM	Benzene	1.118	1.097	1.9	95	0.00
41 T	Methacrylonitrile	0.300	0.276	8.0	89	0.00
42 TM	1,2-Dichloroethane	0.666	0.689	-3.5	96	0.00
43 T	Isopropyl Acetate	0.302	0.304	-0.7	95	0.00
44 TM	Trichloroethene	0.454	0.455	-0.2	96	0.00
45 C	1,2-Dichloropropane	0.268	0.260	3.0#	89	0.00

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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)
46 T	Dibromomethane	0.238	0.234	1.7	92	0.00
47 T	Bromodichloromethane	0.648	0.672	-3.7	102	0.00
48 T	Methyl methacrylate	0.218	0.198	9.2	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.109	1.265	-14.1	120	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.205	2.8	91	0.00
52 CM	Toluene	0.751	0.763	-1.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.531	0.528	0.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.528	3.8	90	0.00
55 T	1,1,2-Trichloroethane	0.258	0.244	5.4	91	0.00
56 T	Ethyl methacrylate	0.275	0.262	4.7	86	0.00
57 T	1,3-Dichloropropane	0.399	0.391	2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.122	11.6	98	0.00
59 T	2-Hexanone	0.157	0.162	-3.2	95	0.00
60 T	Dibromochloromethane	0.509	0.498	2.2	89	0.00
61 T	1,2-Dibromoethane	0.308	0.294	4.5	87	0.00
62 S	4-Bromofluorobenzene	0.518	0.615	-18.7	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.468	0.461	1.5	87	0.00
65 PM	Chlorobenzene	1.106	1.085	1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.527	0.542	-2.8	92	0.00
67 C	Ethyl Benzene	1.961	2.000	-2.0#	94	0.00
68 T	m/p-Xylenes	0.689	0.691	-0.3	92	0.00
69 T	o-Xylene	0.633	0.572	9.6	83	0.00
70 T	Styrene	1.130	1.023	9.5	82	0.00
71 P	Bromoform	0.362	0.377	-4.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.524	3.413	3.1	104	0.00
74 T	N-amyl acetate	0.952	0.813	14.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.603	0.525	12.9	83	0.00
76 T	1,2,3-Trichloropropane	0.678	0.615	9.3	92	0.00
77 T	Bromobenzene	1.007	0.925	8.1	90	0.00
78 T	n-propylbenzene	4.314	4.032	6.5	90	0.00
79 T	2-Chlorotoluene	2.526	2.385	5.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.115	2.822	9.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.161	9.6	86	0.00
82 T	4-Chlorotoluene	3.021	2.672	11.6	92	0.00
83 T	tert-Butylbenzene	3.435	3.188	7.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.084	2.833	8.1	86	0.00
85 T	sec-Butylbenzene	3.602	3.348	7.1	90	0.00
86 T	p-Isopropyltoluene	3.507	3.388	3.4	90	0.00
87 T	1,3-Dichlorobenzene	1.825	1.681	7.9	88	0.00
88 T	1,4-Dichlorobenzene	1.725	1.646	4.6	97	0.00
89 T	n-Butylbenzene	3.155	3.049	3.4	91	0.00

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90 T	Hexachloroethane	0.926	0.916	1.1	98	0.00
91 T	1,2-Dichlorobenzene	1.517	1.417	6.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.117	9.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.081	5.4	92	0.00
94 T	Hexachlorobutadiene	0.896	0.857	4.4	95	0.00
95 T	Naphthalene	1.617	1.453	10.1	85	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.789	9.7	85	0.00

(#) = Out of Range

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