

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD053119\
 Data File : VD062578.D
 Acq On : 31 May 2019 21:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 00:26:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 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	96	0.00
2 T	Dichlorodifluoromethane	0.580	0.528	9.0	91	0.01
3 P	Chloromethane	0.668	0.435	34.9#	73	0.01
4 C	Vinyl Chloride	0.443	0.430	2.9#	87	0.00
5 T	Bromomethane	0.144	0.244	-69.4#	120	0.00
6 T	Chloroethane	0.208	0.215	-3.4	84	0.00
7 T	Trichlorofluoromethane	0.936	1.011	-8.0	96	0.00
8 T	Diethyl Ether	0.120	0.128	-6.7	94	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.562	-1.6	92	0.00
10 T	Methyl Iodide	0.627	0.560	10.7	65	0.00
11 T	Tert butyl alcohol	0.025	0.024	4.0	88	0.00
12 CM	1,1-Dichloroethene	0.391	0.406	-3.8#	92	0.01
13 T	Acrolein	0.011	0.010	9.1	83	0.00
14 T	Allyl chloride	0.611	0.612	-0.2	85	0.01
15 T	Acrylonitrile	0.060	0.061	-1.7	90	0.00
16 T	Acetone	0.115	0.111	3.5	83	0.00
17 T	Carbon Disulfide	1.271	1.204	5.3	83	0.01
18 T	Methyl Acetate	0.188	0.184	2.1	102	0.00
19 T	Methyl tert-butyl Ether	0.947	0.983	-3.8	90	0.00
20 T	Methylene Chloride	0.426	0.393	7.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.454	-2.3	92	0.00
22 T	Diisopropyl ether	1.248	1.292	-3.5	89	0.00
23 T	Vinyl Acetate	0.757	0.770	-1.7	85	0.00
24 P	1,1-Dichloroethane	0.805	0.813	-1.0	87	0.00
25 T	2-Butanone	0.108	0.108	0.0	83	0.00
26 T	2,2-Dichloropropane	0.893	0.890	0.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.456	0.467	-2.4	88	0.00
28 T	Bromochloromethane	0.278	0.291	-4.7	97	0.00
29	Tetrahydrofuran	0.049	0.051	-4.1	86	0.00
30 C	Chloroform	0.970	1.018	-4.9#	89	0.00
31 T	Cyclohexane	0.544	0.545	-0.2	86	0.00
32 T	1,1,1-Trichloroethane	1.010	1.101	-9.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.663	-13.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.456	0.520	-14.0	90	0.00
36 T	1,1-Dichloropropene	0.498	0.555	-11.4	92	0.00
37 T	Ethyl Acetate	0.210	0.209	0.5	86	0.00
38 T	Carbon Tetrachloride	0.741	0.904	-22.0#	97	0.00
39 T	Methylcyclohexane	0.421	0.479	-13.8	96	0.00
40 TM	Benzene	0.977	1.088	-11.4	91	0.00
41 T	Methacrylonitrile	0.247	0.281	-13.8	93	0.00
42 TM	1,2-Dichloroethane	0.544	0.607	-11.6	87	0.00
43 T	Isopropyl Acetate	0.261	0.293	-12.3	86	0.00
44 TM	Trichloroethene	0.390	0.422	-8.2	90	0.00
45 C	1,2-Dichloropropane	0.240	0.257	-7.1#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.229	-13.9	90	0.00
47 T	Bromodichloromethane	0.554	0.653	-17.9	94	0.00
48 T	Methyl methacrylate	0.174	0.214	-23.0#	95	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	95	-0.02
50 S	Toluene-d8	0.998	1.078	-8.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.204	-12.1	89	0.00
52 CM	Toluene	0.666	0.737	-10.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.468	0.524	-12.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.544	-11.7	87	0.00
55 T	1,1,2-Trichloroethane	0.219	0.239	-9.1	89	0.00
56 T	Ethyl methacrylate	0.233	0.269	-15.5	99	0.00
57 T	1,3-Dichloropropane	0.337	0.407	-20.8#	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.129	-7.5	91	0.00
59 T	2-Hexanone	0.128	0.149	-16.4	90	0.00
60 T	Dibromochloromethane	0.425	0.487	-14.6	91	0.00
61 T	1,2-Dibromoethane	0.263	0.294	-11.8	89	0.00
62 S	4-Bromofluorobenzene	0.450	0.513	-14.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.442	0.460	-4.1	86	0.00
65 PM	Chlorobenzene	0.974	1.062	-9.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.519	-12.6	87	0.00
67 C	Ethyl Benzene	1.785	1.970	-10.4#	89	0.00
68 T	m/p-Xylenes	0.617	0.671	-8.8	92	0.00
69 T	o-Xylene	0.589	0.611	-3.7	85	0.00
70 T	Styrene	1.000	1.070	-7.0	89	0.00
71 P	Bromoform	0.323	0.371	-14.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.296	3.557	-7.9	92	0.00
74 T	N-amyl acetate	0.840	0.991	-18.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.523	0.609	-16.4	92	0.00
76 T	1,2,3-Trichloropropane	0.600	0.679	-13.2	92	0.00
77 T	Bromobenzene	0.904	1.011	-11.8	88	0.00
78 T	n-propylbenzene	3.799	4.125	-8.6	93	0.00
79 T	2-Chlorotoluene	2.203	2.480	-12.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.817	3.028	-7.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.171	0.6	81	0.00
82 T	4-Chlorotoluene	2.637	3.034	-15.1	97	0.00
83 T	tert-Butylbenzene	3.143	3.198	-1.7	87	0.00
84 T	1,2,4-Trimethylbenzene	2.870	2.952	-2.9	92	0.00
85 T	sec-Butylbenzene	3.329	3.560	-6.9	90	0.00
86 T	p-Isopropyltoluene	3.111	3.619	-16.3	97	0.00
87 T	1,3-Dichlorobenzene	1.567	1.847	-17.9	97	0.00
88 T	1,4-Dichlorobenzene	1.570	1.638	-4.3	83	0.00
89 T	n-Butylbenzene	2.777	2.984	-7.5	86	0.00

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90 T	Hexachloroethane	0.825	0.935	-13.3	93	0.00
91 T	1,2-Dichlorobenzene	1.318	1.412	-7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.134	-24.1#	90	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.132	-7.4	86	0.00
94 T	Hexachlorobutadiene	0.778	0.861	-10.7	88	0.00
95 T	Naphthalene	1.435	1.525	-6.3	83	0.00
96 T	1,2,3-Trichlorobenzene	0.787	0.788	-0.1	81	0.00

(#) = Out of Range

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