

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032119\
 Data File : VD061237.D
 Acq On : 21 Mar 2019 11:20
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 04:28:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	90	0.02
2 T	Dichlorodifluoromethane	0.495	0.472	4.6	86	-0.01
3 P	Chloromethane	0.413	0.367	11.1	84	0.00
4 C	Vinyl Chloride	0.381	0.362	5.0#	84	0.00
5 T	Bromomethane	0.073	0.059	19.2	75	0.00
6 T	Chloroethane	0.114	0.125	-9.6	83	0.00
7 T	Trichlorofluoromethane	0.548	0.545	0.5	83	0.00
8 T	Diethyl Ether	0.181	0.177	2.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.642	-4.9	101	0.00
10 T	Methyl Iodide	0.714	0.879	-23.1#	89	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	89	0.02
12 CM	1,1-Dichloroethene	0.502	0.497	1.0#	92	0.00
13 T	Acrolein	0.038	0.036	5.3	91	0.00
14 T	Allyl chloride	0.803	0.781	2.7	85	0.00
15 T	Acrylonitrile	0.094	0.097	-3.2	95	0.00
16 T	Acetone	0.119	0.138	-16.0	101	0.00
17 T	Carbon Disulfide	1.693	1.522	10.1	80	0.00
18 T	Methyl Acetate	0.234	0.269	-15.0	105	0.00
19 T	Methyl tert-butyl Ether	0.880	0.950	-8.0	95	0.00
20 T	Methylene Chloride	0.636	0.594	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.551	-1.5	90	0.00
22 T	Diisopropyl ether	1.667	1.610	3.4	82	0.02
23 T	Vinyl Acetate	0.856	0.855	0.1	87	0.02
24 P	1,1-Dichloroethane	0.913	0.949	-3.9	90	0.00
25 T	2-Butanone	0.135	0.147	-8.9	90	0.02
26 T	2,2-Dichloropropane	0.713	0.808	-13.3	100	0.02
27 T	cis-1,2-Dichloroethene	0.576	0.622	-8.0	93	0.02
28 T	Bromochloromethane	0.387	0.375	3.1	84	0.00
29	Tetrahydrofuran	0.073	0.070	4.1	81	0.00
30 C	Chloroform	0.947	1.002	-5.8#	99	0.00
31 T	Cyclohexane	0.736	0.739	-0.4	83	0.02
32 T	1,1,1-Trichloroethane	0.818	0.856	-4.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.404	2.9	87	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.02
35 S	Dibromofluoromethane	0.371	0.397	-7.0	91	0.00
36 T	1,1-Dichloropropene	0.431	0.456	-5.8	95	0.02
37 T	Ethyl Acetate	0.202	0.189	6.4	83	0.02
38 T	Carbon Tetrachloride	0.475	0.561	-18.1	106	0.02
39 T	Methylcyclohexane	0.447	0.420	6.0	78	0.03
40 TM	Benzene	1.077	1.106	-2.7	85	0.02
41 T	Methacrylonitrile	0.233	0.240	-3.0	87	0.00
42 TM	1,2-Dichloroethane	0.313	0.334	-6.7	88	0.00
43 T	Isopropyl Acetate	0.280	0.301	-7.5	88	0.02
44 TM	Trichloroethene	0.372	0.386	-3.8	86	0.02
45 C	1,2-Dichloropropane	0.283	0.287	-1.4#	86	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.197	-10.1	93	0.00
47 T	Bromodichloromethane	0.405	0.444	-9.6	88	0.02
48 T	Methyl methacrylate	0.158	0.162	-2.5	85	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.02
50 S	Toluene-d8	0.932	0.955	-2.5	89	0.02
51 T	4-Methyl-2-Pentanone	0.172	0.171	0.6	85	0.02
52 CM	Toluene	0.670	0.664	0.9#	84	0.02
53 T	t-1,3-Dichloropropene	0.370	0.419	-13.2	96	0.02
54 T	cis-1,3-Dichloropropene	0.445	0.494	-11.0	99	0.02
55 T	1,1,2-Trichloroethane	0.223	0.244	-9.4	95	0.00
56 T	Ethyl methacrylate	0.233	0.262	-12.4	95	0.00
57 T	1,3-Dichloropropane	0.333	0.357	-7.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.113	8.9	82	0.02
59 T	2-Hexanone	0.126	0.123	2.4	82	0.02
60 T	Dibromochloromethane	0.328	0.377	-14.9	94	0.00
61 T	1,2-Dibromoethane	0.259	0.268	-3.5	85	0.02
62 S	4-Bromofluorobenzene	0.362	0.362	0.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.338	0.387	-14.5	89	0.02
65 PM	Chlorobenzene	0.980	1.103	-12.6	89	0.02
66 T	1,1,1,2-Tetrachloroethane	0.349	0.416	-19.2	91	0.00
67 C	Ethyl Benzene	1.459	1.654	-13.4#	90	0.00
68 T	m/p-Xylenes	0.573	0.619	-8.0	85	0.00
69 T	o-Xylene	0.563	0.599	-6.4	87	0.00
70 T	Styrene	0.919	0.952	-3.6	84	0.00
71 P	Bromoform	0.225	0.266	-18.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.603	4.042	-12.2	95	0.00
74 T	N-amyl acetate	1.015	1.072	-5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.798	-13.5	93	0.00
76 T	1,2,3-Trichloropropane	0.719	0.829	-15.3	92	0.00
77 T	Bromobenzene	0.920	1.002	-8.9	87	0.00
78 T	n-propylbenzene	4.218	4.362	-3.4	82	0.00
79 T	2-Chlorotoluene	2.322	2.508	-8.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.736	3.096	-13.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.260	-22.6#	94	0.00
82 T	4-Chlorotoluene	2.746	2.679	2.4	77	0.00
83 T	tert-Butylbenzene	2.994	3.542	-18.3	87	0.00
84 T	1,2,4-Trimethylbenzene	2.736	3.096	-13.2	87	0.00
85 T	sec-Butylbenzene	3.655	4.055	-10.9	97	0.00
86 T	p-Isopropyltoluene	2.987	3.000	-0.4	78	0.00
87 T	1,3-Dichlorobenzene	1.643	1.851	-12.7	91	0.00
88 T	1,4-Dichlorobenzene	1.614	1.645	-1.9	85	0.00
89 T	n-Butylbenzene	2.869	3.088	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	1.044	-23.7#	96	0.00
91 T	1,2-Dichlorobenzene	1.369	1.625	-18.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.099	-16.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.666	-4.9	80	0.00
94 T	Hexachlorobutadiene	0.480	0.512	-6.7	90	0.00
95 T	Naphthalene	0.965	0.915	5.2	81	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.271	13.7	78	0.00

(#) = Out of Range

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