

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
 Data File : VD061489.D
 Acq On : 2 Apr 2019 2:08
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 07:18:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	80	0.01
2 T	Dichlorodifluoromethane	0.534	0.519	2.8	84	0.00
3 P	Chloromethane	0.435	0.368	15.4	80	0.00
4 C	Vinyl Chloride	0.400	0.349	12.8#	75	0.00
5 T	Bromomethane	0.079	0.088	-11.4	86	0.01
6 T	Chloroethane	0.117	0.128	-9.4	77	0.00
7 T	Trichlorofluoromethane	0.581	0.579	0.3	85	0.01
8 T	Diethyl Ether	0.187	0.169	9.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.605	3.2	84	0.00
10 T	Methyl Iodide	0.826	0.836	-1.2	73	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	91	0.02
12 CM	1,1-Dichloroethene	0.537	0.507	5.6#	82	0.01
13 T	Acrolein	0.023	0.019	17.4	75	0.01
14 T	Allyl chloride	0.749	0.771	-2.9	89	0.01
15 T	Acrylonitrile	0.092	0.095	-3.3	85	0.01
16 T	Acetone	0.110	0.099	10.0	69	0.01
17 T	Carbon Disulfide	1.744	1.440	17.4	70	0.00
18 T	Methyl Acetate	0.231	0.249	-7.8	97	0.01
19 T	Methyl tert-butyl Ether	0.929	0.985	-6.0	90	0.01
20 T	Methylene Chloride	0.699	0.625	10.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.556	4.0	81	0.02
22 T	Diisopropyl ether	1.584	1.742	-10.0	91	0.01
23 T	Vinyl Acetate	0.860	0.903	-5.0	86	0.02
24 P	1,1-Dichloroethane	0.931	0.976	-4.8	89	0.01
25 T	2-Butanone	0.138	0.135	2.2	80	0.02
26 T	2,2-Dichloropropane	0.740	0.742	-0.3	80	0.01
27 T	cis-1,2-Dichloroethene	0.635	0.655	-3.1	84	0.01
28 T	Bromochloromethane	0.376	0.366	2.7	80	0.01
29	Tetrahydrofuran	0.067	0.068	-1.5	87	0.02
30 C	Chloroform	0.962	1.066	-10.8#	90	0.01
31 T	Cyclohexane	0.736	0.705	4.2	77	0.01
32 T	1,1,1-Trichloroethane	0.849	0.904	-6.5	86	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.477	-11.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.01
35 S	Dibromofluoromethane	0.382	0.435	-13.9	91	0.01
36 T	1,1-Dichloropropene	0.436	0.423	3.0	86	0.01
37 T	Ethyl Acetate	0.187	0.216	-15.5	93	0.01
38 T	Carbon Tetrachloride	0.501	0.524	-4.6	89	0.01
39 T	Methylcyclohexane	0.454	0.442	2.6	82	0.00
40 TM	Benzene	1.095	1.108	-1.2	85	0.01
41 T	Methacrylonitrile	0.218	0.232	-6.4	90	0.00
42 TM	1,2-Dichloroethane	0.328	0.369	-12.5	90	0.01
43 T	Isopropyl Acetate	0.272	0.304	-11.8	87	0.01
44 TM	Trichloroethene	0.408	0.409	-0.2	85	0.01
45 C	1,2-Dichloropropane	0.278	0.296	-6.5#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.215	-15.0	94	0.01
47 T	Bromodichloromethane	0.420	0.504	-20.0#	97	0.01
48 T	Methyl methacrylate	0.150	0.167	-11.3	94	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	0.916	0.980	-7.0	86	0.01
51 T	4-Methyl-2-Pentanone	0.165	0.189	-14.5	94	0.01
52 CM	Toluene	0.668	0.688	-3.0#	89	0.01
53 T	t-1,3-Dichloropropene	0.381	0.413	-8.4	82	0.01
54 T	cis-1,3-Dichloropropene	0.464	0.509	-9.7	91	0.01
55 T	1,1,2-Trichloroethane	0.234	0.262	-12.0	95	0.01
56 T	Ethyl methacrylate	0.251	0.261	-4.0	82	0.01
57 T	1,3-Dichloropropane	0.343	0.379	-10.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.140	-14.8	97	0.01
59 T	2-Hexanone	0.120	0.135	-12.5	91	0.01
60 T	Dibromochloromethane	0.360	0.399	-10.8	91	0.00
61 T	1,2-Dibromoethane	0.271	0.283	-4.4	85	0.01
62 S	4-Bromofluorobenzene	0.351	0.403	-14.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.392	0.392	0.0	86	0.01
65 PM	Chlorobenzene	1.022	1.134	-11.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.450	-13.6	90	0.00
67 C	Ethyl Benzene	1.560	1.712	-9.7#	87	0.00
68 T	m/p-Xylenes	0.591	0.560	5.2	78	0.00
69 T	o-Xylene	0.573	0.635	-10.8	87	0.00
70 T	Styrene	0.999	1.111	-11.2	92	0.00
71 P	Bromoform	0.251	0.279	-11.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.480	3.391	2.6	85	0.00
74 T	N-amyl acetate	0.969	0.977	-0.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.788	-7.4	95	0.00
76 T	1,2,3-Trichloropropane	0.722	0.766	-6.1	96	0.00
77 T	Bromobenzene	1.032	1.079	-4.6	90	0.00
78 T	n-propylbenzene	4.259	3.803	10.7	73	0.00
79 T	2-Chlorotoluene	2.312	2.433	-5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.816	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.244	-10.9	88	0.00
82 T	4-Chlorotoluene	2.514	2.775	-10.4	96	0.00
83 T	tert-Butylbenzene	3.374	3.532	-4.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.837	2.9	81	0.00
85 T	sec-Butylbenzene	3.585	3.520	1.8	84	0.00
86 T	p-Isopropyltoluene	3.031	2.976	1.8	81	0.00
87 T	1,3-Dichlorobenzene	1.747	1.767	-1.1	84	0.00
88 T	1,4-Dichlorobenzene	1.704	1.762	-3.4	86	0.00
89 T	n-Butylbenzene	2.782	2.775	0.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.891	-4.1	84	0.00
91 T	1,2-Dichlorobenzene	1.433	1.476	-3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.103	-19.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.710	-8.7	82	0.00
94 T	Hexachlorobutadiene	0.510	0.556	-9.0	79	0.00
95 T	Naphthalene	0.995	1.195	-20.1#	85	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.349	-21.6#	86	0.00

(#) = Out of Range

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