

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD020119\
 Data File : VD060812.D
 Acq On : 1 Feb 2019 11:23
 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: Feb 02 00:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	106	0.00
2 T	Dichlorodifluoromethane	0.608	0.739	-21.5#	121	0.02
3 P	Chloromethane	0.364	0.372	-2.2	111	0.01
4 C	Vinyl Chloride	0.386	0.424	-9.8#	108	0.03
5 T	Bromomethane	0.122	0.149	-22.1#	118	0.03
6 T	Chloroethane	0.139	0.208	-49.6#	139	0.02
7 T	Trichlorofluoromethane	0.761	0.987	-29.7#	126	0.02
8 T	Diethyl Ether	0.112	0.114	-1.8	100	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.385	0.488	-26.8#	129	0.02
10 T	Methyl Iodide	0.404	0.491	-21.5#	113	0.02
11 T	Tert butyl alcohol	0.037	0.033	10.8	89	0.00
12 CM	1,1-Dichloroethene	0.263	0.326	-24.0#	125	0.03
13 T	Acrolein	0.015	0.013	13.3	109	0.02
14 T	Allyl chloride	0.613	0.712	-16.2	120	0.02
15 T	Acrylonitrile	0.082	0.072	12.2	87	0.01
16 T	Acetone	0.111	0.129	-16.2	117	0.01
17 T	Carbon Disulfide	0.933	1.057	-13.3	118	0.02
18 T	Methyl Acetate	0.219	0.216	1.4	94	0.02
19 T	Methyl tert-butyl Ether	1.202	1.186	1.3	93	0.01
20 T	Methylene Chloride	0.564	0.458	18.8	93	0.01
21 T	trans-1,2-Dichloroethene	0.464	0.474	-2.2	103	0.02
22 T	Diisopropyl ether	1.579	1.553	1.6	100	0.02
23 T	Vinyl Acetate	0.910	0.876	3.7	97	0.00
24 P	1,1-Dichloroethane	1.034	1.107	-7.1	109	0.02
25 T	2-Butanone	0.142	0.131	7.7	89	0.00
26 T	2,2-Dichloropropane	1.089	1.300	-19.4	124	0.01
27 T	cis-1,2-Dichloroethene	0.529	0.512	3.2	103	0.00
28 T	Bromochloromethane	0.403	0.392	2.7	101	0.01
29	Tetrahydrofuran	0.068	0.060	11.8	84	0.00
30 C	Chloroform	1.222	1.282	-4.9#	106	0.01
31 T	Cyclohexane	0.704	0.770	-9.4	108	0.01
32 T	1,1,1-Trichloroethane	1.177	1.373	-16.7	122	0.00
33 S	1,2-Dichloroethane-d4	0.767	0.764	0.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.480	0.441	8.1	104	0.01
36 T	1,1-Dichloropropene	0.597	0.603	-1.0	109	0.01
37 T	Ethyl Acetate	0.266	0.218	18.0	92	0.00
38 T	Carbon Tetrachloride	0.749	0.816	-8.9	115	0.00
39 T	Methylcyclohexane	0.500	0.519	-3.8	115	0.00
40 TM	Benzene	1.178	1.062	9.8	100	0.00
41 T	Methacrylonitrile	0.169	0.130	23.1#	85	0.00
42 TM	1,2-Dichloroethane	0.684	0.685	-0.1	103	0.01
43 T	Isopropyl Acetate	0.348	0.298	14.4	88	0.00
44 TM	Trichloroethene	0.399	0.400	-0.3	109	0.00
45 C	1,2-Dichloropropane	0.319	0.307	3.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.242	2.4	103	0.00
47 T	Bromodichloromethane	0.668	0.670	-0.3	110	0.00
48 T	Methyl methacrylate	0.240	0.211	12.1	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.120	1.001	10.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.225	0.194	13.8	90	0.00
52 CM	Toluene	0.747	0.686	8.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.588	0.554	5.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.603	0.579	4.0	104	0.00
55 T	1,1,2-Trichloroethane	0.255	0.231	9.4	93	-0.02
56 T	Ethyl methacrylate	0.309	0.257	16.8	87	0.00
57 T	1,3-Dichloropropane	0.436	0.392	10.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.140	13.6	114	0.00
59 T	2-Hexanone	0.169	0.146	13.6	92	0.00
60 T	Dibromochloromethane	0.458	0.422	7.9	92	0.00
61 T	1,2-Dibromoethane	0.300	0.264	12.0	91	0.00
62 S	4-Bromofluorobenzene	0.563	0.491	12.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.459	0.450	2.0	95	0.00
65 PM	Chlorobenzene	1.143	1.088	4.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.491	0.509	-3.7	102	0.00
67 C	Ethyl Benzene	2.055	2.186	-6.4#	108	0.00
68 T	m/p-Xylenes	0.668	0.674	-0.9	103	0.00
69 T	o-Xylene	0.662	0.601	9.2	94	0.00
70 T	Styrene	1.109	1.044	5.9	98	0.00
71 P	Bromoform	0.370	0.323	12.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.987	4.198	-5.3	103	0.00
74 T	N-amyl acetate	1.226	0.991	19.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.726	0.629	13.4	82	0.00
76 T	1,2,3-Trichloropropane	0.917	0.827	9.8	85	0.00
77 T	Bromobenzene	1.025	0.984	4.0	98	0.00
78 T	n-propylbenzene	5.004	5.275	-5.4	108	0.00
79 T	2-Chlorotoluene	3.052	3.191	-4.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.432	3.651	-6.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.202	15.5	78	0.00
82 T	4-Chlorotoluene	3.393	3.488	-2.8	99	0.00
83 T	tert-Butylbenzene	3.591	3.743	-4.2	108	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.651	-6.4	112	0.00
85 T	sec-Butylbenzene	4.087	4.399	-7.6	109	0.00
86 T	p-Isopropyltoluene	3.318	3.754	-13.1	110	0.00
87 T	1,3-Dichlorobenzene	1.833	1.788	2.5	99	0.00
88 T	1,4-Dichlorobenzene	1.781	1.703	4.4	92	0.00
89 T	n-Butylbenzene	3.462	3.440	0.6	98	0.00

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90 T	Hexachloroethane	0.987	1.051	-6.5	104	0.00
91 T	1,2-Dichlorobenzene	1.521	1.335	12.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.170	1.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.317	1.253	4.9	96	0.00
94 T	Hexachlorobutadiene	0.988	1.031	-4.4	97	0.00
95 T	Naphthalene	2.024	1.732	14.4	81	0.00
96 T	1,2,3-Trichlorobenzene	1.146	0.963	16.0	84	0.00

(#) = Out of Range

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