

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040219\
 Data File : VD061511.D
 Acq On : 2 Apr 2019 13:24
 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: Apr 03 02:08:05 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	94	0.02
2 T	Dichlorodifluoromethane	0.534	0.531	0.6	100	0.01
3 P	Chloromethane	0.435	0.404	7.1	102	0.01
4 C	Vinyl Chloride	0.400	0.385	3.8#	97	0.00
5 T	Bromomethane	0.079	0.082	-3.8	94	0.01
6 T	Chloroethane	0.117	0.132	-12.8	93	0.01
7 T	Trichlorofluoromethane	0.581	0.653	-12.4	112	0.01
8 T	Diethyl Ether	0.187	0.171	8.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.632	-1.1	102	0.01
10 T	Methyl Iodide	0.826	0.856	-3.6	87	0.01
11 T	Tert butyl alcohol	0.027	0.024	11.1	89	0.01
12 CM	1,1-Dichloroethene	0.537	0.543	-1.1#	103	0.02
13 T	Acrolein	0.023	0.018	21.7#	82	0.01
14 T	Allyl chloride	0.749	0.749	0.0	101	0.01
15 T	Acrylonitrile	0.092	0.088	4.3	92	0.01
16 T	Acetone	0.110	0.117	-6.4	95	0.01
17 T	Carbon Disulfide	1.744	1.502	13.9	85	0.01
18 T	Methyl Acetate	0.231	0.217	6.1	98	0.01
19 T	Methyl tert-butyl Ether	0.929	0.891	4.1	95	0.01
20 T	Methylene Chloride	0.699	0.628	10.2	106	0.01
21 T	trans-1,2-Dichloroethene	0.579	0.573	1.0	98	0.02
22 T	Diisopropyl ether	1.584	1.515	4.4	92	0.02
23 T	Vinyl Acetate	0.860	0.786	8.6	87	0.03
24 P	1,1-Dichloroethane	0.931	0.919	1.3	98	0.01
25 T	2-Butanone	0.138	0.132	4.3	91	0.02
26 T	2,2-Dichloropropane	0.740	0.766	-3.5	96	0.02
27 T	cis-1,2-Dichloroethene	0.635	0.613	3.5	92	0.01
28 T	Bromochloromethane	0.376	0.347	7.7	89	0.02
29	Tetrahydrofuran	0.067	0.067	0.0	101	0.02
30 C	Chloroform	0.962	1.065	-10.7#	105	0.02
31 T	Cyclohexane	0.736	0.771	-4.8	98	0.01
32 T	1,1,1-Trichloroethane	0.849	0.926	-9.1	102	0.01
33 S	1,2-Dichloroethane-d4	0.427	0.410	4.0	101	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.01
35 S	Dibromofluoromethane	0.382	0.375	1.8	94	0.01
36 T	1,1-Dichloropropene	0.436	0.429	1.6	104	0.02
37 T	Ethyl Acetate	0.187	0.185	1.1	95	0.01
38 T	Carbon Tetrachloride	0.501	0.498	0.6	101	0.01
39 T	Methylcyclohexane	0.454	0.467	-2.9	104	0.01
40 TM	Benzene	1.095	1.054	3.7	96	0.01
41 T	Methacrylonitrile	0.218	0.219	-0.5	101	0.01
42 TM	1,2-Dichloroethane	0.328	0.336	-2.4	98	0.01
43 T	Isopropyl Acetate	0.272	0.280	-2.9	95	0.01
44 TM	Trichloroethene	0.408	0.402	1.5	100	0.01
45 C	1,2-Dichloropropane	0.278	0.301	-8.3#	103	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.189	-1.1	98	0.01
47 T	Bromodichloromethane	0.420	0.470	-11.9	107	0.01
48 T	Methyl methacrylate	0.150	0.159	-6.0	107	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.01
50 S	Toluene-d8	0.916	0.901	1.6	94	0.01
51 T	4-Methyl-2-Pentanone	0.165	0.155	6.1	92	0.01
52 CM	Toluene	0.668	0.706	-5.7#	109	0.01
53 T	t-1,3-Dichloropropene	0.381	0.399	-4.7	95	0.01
54 T	cis-1,3-Dichloropropene	0.464	0.466	-0.4	99	0.01
55 T	1,1,2-Trichloroethane	0.234	0.241	-3.0	104	0.01
56 T	Ethyl methacrylate	0.251	0.254	-1.2	96	0.01
57 T	1,3-Dichloropropane	0.343	0.342	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.117	4.1	97	0.01
59 T	2-Hexanone	0.120	0.125	-4.2	100	0.01
60 T	Dibromochloromethane	0.360	0.370	-2.8	101	0.01
61 T	1,2-Dibromoethane	0.271	0.278	-2.6	100	0.01
62 S	4-Bromofluorobenzene	0.351	0.346	1.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.392	0.379	3.3	103	0.01
65 PM	Chlorobenzene	1.022	1.049	-2.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.402	-1.5	99	0.00
67 C	Ethyl Benzene	1.560	1.575	-1.0#	99	0.00
68 T	m/p-Xylenes	0.591	0.599	-1.4	104	0.00
69 T	o-Xylene	0.573	0.530	7.5	90	0.00
70 T	Styrene	0.999	0.906	9.3	93	0.00
71 P	Bromoform	0.251	0.241	4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.480	3.506	-0.7	99	0.00
74 T	N-amyl acetate	0.969	0.972	-0.3	99	0.01
75 P	1,1,2,2-Tetrachloroethane	0.734	0.705	4.0	96	0.01
76 T	1,2,3-Trichloropropane	0.722	0.684	5.3	97	0.00
77 T	Bromobenzene	1.032	1.018	1.4	96	0.01
78 T	n-propylbenzene	4.259	4.272	-0.3	92	0.00
79 T	2-Chlorotoluene	2.312	2.467	-6.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.811	-4.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.236	-7.3	97	0.01
82 T	4-Chlorotoluene	2.514	2.724	-8.4	107	0.00
83 T	tert-Butylbenzene	3.374	3.554	-5.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.103	-6.2	100	0.00
85 T	sec-Butylbenzene	3.585	3.778	-5.4	102	0.01
86 T	p-Isopropyltoluene	3.031	3.211	-5.9	98	0.00
87 T	1,3-Dichlorobenzene	1.747	1.781	-1.9	96	0.01
88 T	1,4-Dichlorobenzene	1.704	1.776	-4.2	98	0.00
89 T	n-Butylbenzene	2.782	2.953	-6.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.938	-9.6	100	0.00
91 T	1,2-Dichlorobenzene	1.433	1.464	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.096	-11.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.665	-1.8	87	0.00
94 T	Hexachlorobutadiene	0.510	0.571	-12.0	92	0.00
95 T	Naphthalene	0.995	1.023	-2.8	83	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.320	-11.5	89	0.00

(#) = Out of Range

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