

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012219\
 Data File : VV009242.D
 Acq On : 22 Jan 2019 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:31:50 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	87	0.00
2 T	Dichlorodifluoromethane	0.404	0.373	7.7	90	0.00
3 P	Chloromethane	0.544	0.489	10.1	83	0.00
4 C	Vinyl Chloride	0.619	0.575	7.1#	83	0.00
5 T	Bromomethane	0.351	0.318	9.4	81	0.00
6 T	Chloroethane	0.346	0.308	11.0	79	0.00
7 T	Trichlorofluoromethane	0.434	0.340	21.7#	67	0.00
8 T	Diethyl Ether	0.273	0.282	-3.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.516	4.3	84	0.00
10 T	Methyl Iodide	0.861	0.812	5.7	84	0.00
11 T	Tert butyl alcohol	0.045	0.045	0.0	109	0.00
12 CM	1,1-Dichloroethene	0.530	0.497	6.2#	84	0.00
13 T	Acrolein	0.035	0.036	-2.9	106	0.00
14 T	Allyl chloride	0.913	0.831	9.0	80	0.00
15 T	Acrylonitrile	0.118	0.139	-17.8	105	0.00
16 T	Acetone	0.165	0.161	2.4	91	0.00
17 T	Carbon Disulfide	1.620	1.502	7.3	82	0.00
18 T	Methyl Acetate	0.442	0.458	-3.6	101	0.00
19 T	Methyl tert-butyl Ether	0.822	0.850	-3.4	95	0.00
20 T	Methylene Chloride	0.616	0.567	8.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.532	6.8	83	0.00
22 T	Diisopropyl ether	1.944	1.919	1.3	88	0.00
23 T	Vinyl Acetate	1.055	1.168	-10.7	97	0.00
24 P	1,1-Dichloroethane	1.209	1.141	5.6	84	0.00
25 T	2-Butanone	0.189	0.216	-14.3	101	0.00
26 T	2,2-Dichloropropane	0.681	0.628	7.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.665	3.6	84	0.00
28 T	Bromochloromethane	0.446	0.468	-4.9	92	0.00
29 T	Tetrahydrofuran	0.103	0.127	-23.3#	111	0.00
30 C	Chloroform	1.214	1.143	5.8#	82	0.00
31 T	Cyclohexane	1.104	1.010	8.5	82	0.00
32 T	1,1,1-Trichloroethane	1.024	0.947	7.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.631	-3.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.325	0.330	-1.5	97	0.00
36 T	1,1-Dichloropropene	0.555	0.522	5.9	82	0.00
37 T	Ethyl Acetate	0.213	0.275	-29.1#	110	0.00
38 T	Carbon Tetrachloride	0.556	0.523	5.9	80	0.00
39 T	Methylcyclohexane	0.657	0.657	0.0	84	0.00
40 TM	Benzene	1.553	1.502	3.3	83	0.00
41 T	Methacrylonitrile	0.129	0.151	-17.1	101	0.00
42 TM	1,2-Dichloroethane	0.486	0.495	-1.9	89	0.00
43 T	Isopropyl Acetate	0.420	0.508	-21.0#	102	0.00
44 TM	Trichloroethene	0.409	0.390	4.6	84	0.00
45 C	1,2-Dichloropropane	0.373	0.374	-0.3#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.213	-10.9	93	0.00
47 T	Bromodichloromethane	0.506	0.517	-2.2	88	0.00
48 T	Methyl methacrylate	0.214	0.257	-20.1#	104	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	110	0.00
50 S	Toluene-d8	1.266	1.291	-2.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.265	-24.4#	106	0.00
52 CM	Toluene	0.982	0.956	2.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.493	0.525	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.590	-3.9	88	0.00
55 T	1,1,2-Trichloroethane	0.270	0.298	-10.4	97	0.00
56 T	Ethyl methacrylate	0.315	0.374	-18.7	98	0.00
57 T	1,3-Dichloropropane	0.489	0.533	-9.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.005	0.005	0.0	138	0.00
59 T	2-Hexanone	0.154	0.189	-22.7#	104	0.00
60 T	Dibromochloromethane	0.316	0.342	-8.2	92	0.00
61 T	1,2-Dibromoethane	0.264	0.297	-12.5	96	0.00
62 S	4-Bromofluorobenzene	0.477	0.491	-2.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.356	0.353	0.8	87	0.00
65 PM	Chlorobenzene	1.163	1.115	4.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.390	2.0	87	0.00
67 C	Ethyl Benzene	2.072	1.990	4.0#	84	0.00
68 T	m/p-Xylenes	0.787	0.753	4.3	83	0.00
69 T	o-Xylene	0.729	0.709	2.7	84	0.00
70 T	Styrene	1.164	1.186	-1.9	88	0.00
71 P	Bromoform	0.187	0.214	-14.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.129	3.936	4.7	84	0.00
74 T	N-amyl acetate	0.764	0.894	-17.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.794	-14.1	103	0.00
76 T	1,2,3-Trichloropropane	0.547	0.606	-10.8	102	0.00
77 T	Bromobenzene	0.883	0.869	1.6	89	0.00
78 T	n-propylbenzene	4.895	4.603	6.0	83	0.00
79 T	2-Chlorotoluene	2.953	2.768	6.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.463	3.301	4.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.232	-20.2#	102	0.00
82 T	4-Chlorotoluene	3.479	3.314	4.7	86	0.00
83 T	tert-Butylbenzene	3.297	3.130	5.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.493	3.359	3.8	85	0.00
85 T	sec-Butylbenzene	4.319	4.146	4.0	85	0.00
86 T	p-Isopropyltoluene	3.781	3.666	3.0	86	0.00
87 T	1,3-Dichlorobenzene	1.834	1.768	3.6	88	0.00
88 T	1,4-Dichlorobenzene	1.854	1.784	3.8	88	0.00
89 T	n-Butylbenzene	3.670	3.533	3.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.644	4.2	84	0.00
91 T	1,2-Dichlorobenzene	1.619	1.603	1.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.141	-20.5#	107	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.060	-1.7	91	0.00
94 T	Hexachlorobutadiene	0.646	0.614	5.0	89	0.00
95 T	Naphthalene	1.802	2.081	-15.5	104	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.934	-5.9	96	0.00

(#) = Out of Range

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