

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011074.D
 Acq On : 01 Jul 2019 10:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 08:42:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	126	0.00
2 T	Dichlorodifluoromethane	0.377	0.404	-7.2	146	0.00
3 P	Chloromethane	0.505	0.495	2.0	137	0.00
4 C	Vinyl Chloride	0.658	0.674	-2.4#	137	0.00
5 T	Bromomethane	0.327	0.333	-1.8	137	0.00
6 T	Chloroethane	0.347	0.365	-5.2	137	0.00
7 T	Trichlorofluoromethane	0.193	0.233	-20.7#	156#	0.00
8 T	Diethyl Ether	0.306	0.301	1.6	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.568	-4.4	139	0.00
10 T	Methyl Iodide	0.761	0.775	-1.8	133	0.00
11 T	Tert butyl alcohol	0.047	0.041	12.8	123	0.00
12 CM	1,1-Dichloroethene	0.566	0.586	-3.5#	136	0.00
13 T	Acrolein	0.037	0.040	-8.1	125	0.00
14 T	Allyl chloride	0.911	1.101	-20.9#	156#	0.00
15 T	Acrylonitrile	0.151	0.147	2.6	125	0.00
16 T	Acetone	0.160	0.168	-5.0	134	0.00
17 T	Carbon Disulfide	1.606	1.790	-11.5	143	0.00
18 T	Methyl Acetate	0.413	0.339	17.9	117	0.00
19 T	Methyl tert-butyl Ether	0.801	0.803	-0.2	130	0.00
20 T	Methylene Chloride	0.648	0.600	7.4	131	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.601	-3.1	136	0.00
22 T	Diisopropyl ether	2.192	2.225	-1.5	132	0.00
23 T	Vinyl Acetate	1.351	1.399	-3.6	130	0.00
24 P	1,1-Dichloroethane	1.157	1.184	-2.3	135	0.00
25 T	2-Butanone	0.243	0.227	6.6	122	0.00
26 T	2,2-Dichloropropane	0.601	0.644	-7.2	148	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.637	-1.4	134	0.00
28 T	Bromochloromethane	0.539	0.455	15.6	98	0.00
29 T	Tetrahydrofuran	0.151	0.140	7.3	121	0.00
30 C	Chloroform	1.051	1.074	-2.2#	134	0.00
31 T	Cyclohexane	1.250	1.230	1.6	136	0.00
32 T	1,1,1-Trichloroethane	0.786	0.848	-7.9	141	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.637	2.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.305	0.315	-3.3	112	0.00
36 T	1,1-Dichloropropene	0.537	0.572	-6.5	137	0.00
37 T	Ethyl Acetate	0.313	0.293	6.4	119	0.00
38 T	Carbon Tetrachloride	0.443	0.489	-10.4	140	0.00
39 T	Methylcyclohexane	0.661	0.707	-7.0	138	0.00
40 TM	Benzene	1.478	1.548	-4.7	134	0.00
41 T	Methacrylonitrile	0.190	0.170	10.5	112	0.00
42 TM	1,2-Dichloroethane	0.485	0.477	1.6	128	0.00
43 T	Isopropyl Acetate	0.591	0.574	2.9	124	0.00
44 TM	Trichloroethene	0.357	0.375	-5.0	135	0.00
45 C	1,2-Dichloropropane	0.401	0.414	-3.2#	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.188	0.0	129	0.00
47 T	Bromodichloromethane	0.465	0.499	-7.3	137	0.00
48 T	Methyl methacrylate	0.287	0.273	4.9	120	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	124	0.00
50 S	Toluene-d8	1.257	1.310	-4.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.294	5.5	120	0.00
52 CM	Toluene	0.905	0.947	-4.6#	133	0.00
53 T	t-1,3-Dichloropropene	0.484	0.524	-8.3	136	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.624	-8.1	135	0.00
55 T	1,1,2-Trichloroethane	0.265	0.261	1.5	125	0.00
56 T	Ethyl methacrylate	0.397	0.394	0.8	125	0.00
57 T	1,3-Dichloropropane	0.505	0.496	1.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.188	6.5	126	0.00
59 T	2-Hexanone	0.217	0.212	2.3	121	0.00
60 T	Dibromochloromethane	0.278	0.295	-6.1	135	0.00
61 T	1,2-Dibromoethane	0.248	0.244	1.6	126	0.00
62 S	4-Bromofluorobenzene	0.460	0.462	-0.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.344	0.347	-0.9	126	0.00
65 PM	Chlorobenzene	1.023	1.073	-4.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.379	-9.2	136	0.00
67 C	Ethyl Benzene	1.960	2.106	-7.4#	135	0.00
68 T	m/p-Xylenes	0.711	0.763	-7.3	133	0.00
69 T	o-Xylene	0.663	0.709	-6.9	133	0.00
70 T	Styrene	1.151	1.236	-7.4	132	0.00
71 P	Bromoform	0.169	0.184	-8.9	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.746	4.072	-8.7	135	0.00
74 T	N-amyl acetate	1.258	1.282	-1.9	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.731	0.7	124	0.00
76 T	1,2,3-Trichloropropane	0.528	0.509	3.6	120	0.00
77 T	Bromobenzene	0.823	0.866	-5.2	132	0.00
78 T	n-propylbenzene	4.639	5.074	-9.4	134	0.00
79 T	2-Chlorotoluene	2.650	2.818	-6.3	132	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.475	-9.4	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.248	-13.8	134	0.00
82 T	4-Chlorotoluene	2.762	2.945	-6.6	133	0.00
83 T	tert-Butylbenzene	2.647	2.900	-9.6	136	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.478	-8.4	134	0.00
85 T	sec-Butylbenzene	3.846	4.226	-9.9	136	0.00
86 T	p-Isopropyltoluene	3.461	3.810	-10.1	137	0.00
87 T	1,3-Dichlorobenzene	1.629	1.730	-6.2	133	0.00
88 T	1,4-Dichlorobenzene	1.626	1.696	-4.3	133	0.00
89 T	n-Butylbenzene	3.518	3.873	-10.1	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.681	-15.0	141	0.00
91 T	1,2-Dichlorobenzene	1.463	1.515	-3.6	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.125	0.0	121	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.090	-5.9	128	0.00
94 T	Hexachlorobutadiene	0.624	0.685	-9.8	136	0.00
95 T	Naphthalene	1.933	1.988	-2.8	121	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.952	-3.6	127	0.00

(#) = Out of Range

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