

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011153.D
 Acq On : 03 Jul 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:11:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.377	0.334	11.4	109	0.00
3 P	Chloromethane	0.505	0.464	8.1	117	0.00
4 C	Vinyl Chloride	0.658	0.585	11.1#	107	0.00
5 T	Bromomethane	0.327	0.296	9.5	110	-0.01
6 T	Chloroethane	0.347	0.324	6.6	110	0.00
7 T	Trichlorofluoromethane	0.193	0.184	4.7	112	0.00
8 T	Diethyl Ether	0.306	0.316	-3.3	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.516	5.1	114	0.00
10 T	Methyl Iodide	0.761	0.720	5.4	112	0.00
11 T	Tert butyl alcohol	0.047	0.047	0.0	127	0.00
12 CM	1,1-Dichloroethene	0.566	0.528	6.7#	111	0.00
13 T	Acrolein	0.037	0.038	-2.7	107	0.00
14 T	Allyl chloride	0.911	0.920	-1.0	118	0.00
15 T	Acrylonitrile	0.151	0.170	-12.6	131	0.00
16 T	Acetone	0.160	0.157	1.9	113	0.00
17 T	Carbon Disulfide	1.606	1.487	7.4	107	0.00
18 T	Methyl Acetate	0.413	0.425	-2.9	133	0.00
19 T	Methyl tert-butyl Ether	0.801	0.843	-5.2	124	0.00
20 T	Methylene Chloride	0.648	0.596	8.0	118	-0.01
21 T	trans-1,2-Dichloroethene	0.583	0.574	1.5	118	0.00
22 T	Diisopropyl ether	2.192	2.266	-3.4	122	0.00
23 T	Vinyl Acetate	1.351	1.475	-9.2	124	0.00
24 P	1,1-Dichloroethane	1.157	1.152	0.4	119	0.00
25 T	2-Butanone	0.243	0.258	-6.2	126	0.00
26 T	2,2-Dichloropropane	0.601	0.501	16.6	104	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.640	-1.9	122	0.00
28 T	Bromochloromethane	0.539	0.549	-1.9	107	0.00
29 T	Tetrahydrofuran	0.151	0.171	-13.2	134	0.00
30 C	Chloroform	1.051	1.059	-0.8#	120	0.00
31 T	Cyclohexane	1.250	1.135	9.2	113	0.00
32 T	1,1,1-Trichloroethane	0.786	0.764	2.8	115	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.605	7.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.305	0.277	9.2	93	0.00
36 T	1,1-Dichloropropene	0.537	0.518	3.5	117	0.00
37 T	Ethyl Acetate	0.313	0.338	-8.0	130	0.00
38 T	Carbon Tetrachloride	0.443	0.423	4.5	114	0.00
39 T	Methylcyclohexane	0.661	0.635	3.9	117	0.00
40 TM	Benzene	1.478	1.460	1.2	119	0.00
41 T	Methacrylonitrile	0.190	0.187	1.6	117	0.00
42 TM	1,2-Dichloroethane	0.485	0.487	-0.4	123	0.00
43 T	Isopropyl Acetate	0.591	0.640	-8.3	130	0.00
44 TM	Trichloroethene	0.357	0.345	3.4	117	0.00
45 C	1,2-Dichloropropane	0.401	0.403	-0.5#	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.194	-3.2	125	0.00
47 T	Bromodichloromethane	0.465	0.475	-2.2	123	0.00
48 T	Methyl methacrylate	0.287	0.311	-8.4	129	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	128	0.00
50 S	Toluene-d8	1.257	1.143	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.344	-10.6	133	0.00
52 CM	Toluene	0.905	0.899	0.7#	119	0.00
53 T	t-1,3-Dichloropropene	0.484	0.495	-2.3	121	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.588	-1.9	120	0.00
55 T	1,1,2-Trichloroethane	0.265	0.273	-3.0	123	0.00
56 T	Ethyl methacrylate	0.397	0.436	-9.8	131	0.00
57 T	1,3-Dichloropropane	0.505	0.524	-3.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.207	-3.0	131	0.00
59 T	2-Hexanone	0.217	0.238	-9.7	128	0.00
60 T	Dibromochloromethane	0.278	0.291	-4.7	125	0.00
61 T	1,2-Dibromoethane	0.248	0.260	-4.8	127	0.00
62 S	4-Bromofluorobenzene	0.460	0.417	9.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.344	0.325	5.5	116	0.00
65 PM	Chlorobenzene	1.023	0.983	3.9	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.347	0.0	122	0.00
67 C	Ethyl Benzene	1.960	1.916	2.2#	120	0.00
68 T	m/p-Xylenes	0.711	0.692	2.7	119	0.00
69 T	o-Xylene	0.663	0.652	1.7	120	0.00
70 T	Styrene	1.151	1.157	-0.5	121	0.00
71 P	Bromoform	0.169	0.180	-6.5	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.746	3.725	0.6	120	0.00
74 T	N-amyl acetate	1.258	1.372	-9.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.780	-6.0	129	0.00
76 T	1,2,3-Trichloropropane	0.528	0.552	-4.5	127	0.00
77 T	Bromobenzene	0.823	0.824	-0.1	123	0.00
78 T	n-propylbenzene	4.639	4.564	1.6	118	0.00
79 T	2-Chlorotoluene	2.650	2.624	1.0	120	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.143	1.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.234	-7.3	124	0.00
82 T	4-Chlorotoluene	2.762	2.695	2.4	118	0.00
83 T	tert-Butylbenzene	2.647	2.649	-0.1	121	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.182	0.8	120	0.00
85 T	sec-Butylbenzene	3.846	3.809	1.0	120	0.00
86 T	p-Isopropyltoluene	3.461	3.417	1.3	120	0.00
87 T	1,3-Dichlorobenzene	1.629	1.596	2.0	120	0.00
88 T	1,4-Dichlorobenzene	1.626	1.595	1.9	122	0.00
89 T	n-Butylbenzene	3.518	3.427	2.6	117	0.00

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90 T	Hexachloroethane	0.592	0.586	1.0	118	0.00
91 T	1,2-Dichlorobenzene	1.463	1.460	0.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.133	-6.4	126	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.018	1.1	117	0.00
94 T	Hexachlorobutadiene	0.624	0.607	2.7	118	0.00
95 T	Naphthalene	1.933	2.105	-8.9	125	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.914	0.5	119	0.00

(#) = Out of Range

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