

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
 Data File : VW011050.D
 Acq On : 28 Jun 2019 09:56
 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: Jun 29 01:58:51 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	120	0.00
2 T	Dichlorodifluoromethane	0.377	0.409	-8.5	140	0.00
3 P	Chloromethane	0.505	0.491	2.8	129	0.00
4 C	Vinyl Chloride	0.658	0.674	-2.4#	130	0.00
5 T	Bromomethane	0.327	0.326	0.3	128	0.00
6 T	Chloroethane	0.347	0.367	-5.8	131	0.00
7 T	Trichlorofluoromethane	0.193	0.221	-14.5	141	0.00
8 T	Diethyl Ether	0.306	0.291	4.9	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.561	-3.1	130	0.00
10 T	Methyl Iodide	0.761	0.763	-0.3	125	0.00
11 T	Tert butyl alcohol	0.047	0.038	19.1	107	0.00
12 CM	1,1-Dichloroethene	0.566	0.578	-2.1#	128	0.00
13 T	Acrolein	0.037	0.037	0.0	109	0.00
14 T	Allyl chloride	0.911	1.006	-10.4	135	0.00
15 T	Acrylonitrile	0.151	0.142	6.0	115	0.00
16 T	Acetone	0.160	0.164	-2.5	124	0.00
17 T	Carbon Disulfide	1.606	1.692	-5.4	128	0.00
18 T	Methyl Acetate	0.413	0.344	16.7	113	0.00
19 T	Methyl tert-butyl Ether	0.801	0.772	3.6	119	0.00
20 T	Methylene Chloride	0.648	0.587	9.4	122	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.590	-1.2	127	0.00
22 T	Diisopropyl ether	2.192	2.166	1.2	122	0.00
23 T	Vinyl Acetate	1.351	1.348	0.2	119	0.00
24 P	1,1-Dichloroethane	1.157	1.142	1.3	123	0.00
25 T	2-Butanone	0.243	0.227	6.6	116	0.00
26 T	2,2-Dichloropropane	0.601	0.579	3.7	127	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.614	2.2	123	0.00
28 T	Bromochloromethane	0.539	0.457	15.2	93	0.00
29 T	Tetrahydrofuran	0.151	0.138	8.6	114	0.00
30 C	Chloroform	1.051	1.037	1.3#	123	0.00
31 T	Cyclohexane	1.250	1.220	2.4	128	0.00
32 T	1,1,1-Trichloroethane	0.786	0.802	-2.0	126	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.612	6.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.305	0.298	2.3	102	0.00
36 T	1,1-Dichloropropene	0.537	0.550	-2.4	126	0.00
37 T	Ethyl Acetate	0.313	0.288	8.0	113	0.00
38 T	Carbon Tetrachloride	0.443	0.465	-5.0	128	0.00
39 T	Methylcyclohexane	0.661	0.697	-5.4	131	0.00
40 TM	Benzene	1.478	1.487	-0.6	124	0.00
41 T	Methacrylonitrile	0.190	0.186	2.1	118	0.00
42 TM	1,2-Dichloroethane	0.485	0.471	2.9	121	0.00
43 T	Isopropyl Acetate	0.591	0.556	5.9	115	0.00
44 TM	Trichloroethene	0.357	0.357	0.0	124	0.00
45 C	1,2-Dichloropropane	0.401	0.396	1.2#	122	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.178	5.3	118	0.00
47 T	Bromodichloromethane	0.465	0.467	-0.4	124	0.00
48 T	Methyl methacrylate	0.287	0.273	4.9	116	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.257	1.254	0.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.292	6.1	115	0.00
52 CM	Toluene	0.905	0.921	-1.8#	124	0.00
53 T	t-1,3-Dichloropropene	0.484	0.485	-0.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.586	-1.6	122	0.00
55 T	1,1,2-Trichloroethane	0.265	0.255	3.8	117	0.00
56 T	Ethyl methacrylate	0.397	0.383	3.5	117	0.00
57 T	1,3-Dichloropropane	0.505	0.484	4.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.160	20.4#	103	0.00
59 T	2-Hexanone	0.217	0.212	2.3	116	0.00
60 T	Dibromochloromethane	0.278	0.276	0.7	121	0.00
61 T	1,2-Dibromoethane	0.248	0.238	4.0	118	0.00
62 S	4-Bromofluorobenzene	0.460	0.446	3.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.344	0.341	0.9	119	0.00
65 PM	Chlorobenzene	1.023	1.033	-1.0	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.360	-3.7	124	0.00
67 C	Ethyl Benzene	1.960	2.047	-4.4#	126	0.00
68 T	m/p-Xylenes	0.711	0.736	-3.5	124	0.00
69 T	o-Xylene	0.663	0.680	-2.6	122	0.00
70 T	Styrene	1.151	1.193	-3.6	123	0.00
71 P	Bromoform	0.169	0.169	0.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.746	3.996	-6.7	127	0.00
74 T	N-amyl acetate	1.258	1.250	0.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.722	1.9	117	0.00
76 T	1,2,3-Trichloropropane	0.528	0.494	6.4	111	0.00
77 T	Bromobenzene	0.823	0.840	-2.1	123	0.00
78 T	n-propylbenzene	4.639	4.952	-6.7	126	0.00
79 T	2-Chlorotoluene	2.650	2.739	-3.4	123	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.389	-6.7	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.224	-2.8	116	0.00
82 T	4-Chlorotoluene	2.762	2.896	-4.9	125	0.00
83 T	tert-Butylbenzene	2.647	2.831	-7.0	127	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.369	-5.0	125	0.00
85 T	sec-Butylbenzene	3.846	4.140	-7.6	128	0.00
86 T	p-Isopropyltoluene	3.461	3.706	-7.1	128	0.00
87 T	1,3-Dichlorobenzene	1.629	1.670	-2.5	123	0.00
88 T	1,4-Dichlorobenzene	1.626	1.643	-1.0	123	0.00
89 T	n-Butylbenzene	3.518	3.797	-7.9	128	0.00

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90 T	Hexachloroethane	0.592	0.635	-7.3	126	0.00
91 T	1,2-Dichlorobenzene	1.463	1.468	-0.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.119	4.8	111	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.075	-4.5	122	0.00
94 T	Hexachlorobutadiene	0.624	0.658	-5.4	125	0.00
95 T	Naphthalene	1.933	1.973	-2.1	116	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.935	-1.7	120	0.00

(#) = Out of Range

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