

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100819\
 Data File : VW013484.D
 Acq On : 08 Oct 2019 13:14
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVW100819

Quant Time: Oct 09 06:27:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	107	0.00
2 T	Dichlorodifluoromethane	0.166	0.187	-12.7	122	0.00
3 P	Chloromethane	0.291	0.301	-3.4	117	0.00
4 C	Vinyl Chloride	0.429	0.440	-2.6#	111	0.00
5 T	Bromomethane	0.256	0.271	-5.9	114	0.00
6 T	Chloroethane	0.241	0.249	-3.3	112	0.00
7 T	Trichlorofluoromethane	0.203	0.221	-8.9	108	0.00
8 T	Diethyl Ether	0.210	0.221	-5.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.427	-1.9	110	0.00
10 T	Methyl Iodide	0.663	0.686	-3.5	112	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	112	0.00
12 CM	1,1-Dichloroethene	0.434	0.448	-3.2#	113	0.00
13 T	Acrolein	0.031	0.034	-9.7	105	0.00
14 T	Allyl chloride	0.667	0.697	-4.5	114	0.00
15 T	Acrylonitrile	0.098	0.098	0.0	115	0.00
16 T	Acetone	0.090	0.097	-7.8	117	0.00
17 T	Carbon Disulfide	1.218	1.253	-2.9	111	0.00
18 T	Methyl Acetate	0.258	0.232	10.1	111	0.00
19 T	Methyl tert-butyl Ether	0.656	0.678	-3.4	114	0.00
20 T	Methylene Chloride	0.495	0.457	7.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.473	-2.6	111	0.00
22 T	Diisopropyl ether	1.249	1.314	-5.2	115	0.00
23 T	Vinyl Acetate	0.750	0.797	-6.3	116	0.00
24 P	1,1-Dichloroethane	0.764	0.791	-3.5	114	0.00
25 T	2-Butanone	0.132	0.128	3.0	110	0.00
26 T	2,2-Dichloropropane	0.492	0.489	0.6	111	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.512	-4.9	115	0.00
28 T	Bromochloromethane	0.272	0.302	-11.0	113	0.00
29 T	Tetrahydrofuran	0.081	0.080	1.2	111	0.00
30 C	Chloroform	0.739	0.767	-3.8#	114	0.00
31 T	Cyclohexane	0.808	0.806	0.2	114	0.00
32 T	1,1,1-Trichloroethane	0.600	0.624	-4.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.386	0.405	-4.9	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.279	0.296	-6.1	114	0.00
36 T	1,1-Dichloropropene	0.452	0.468	-3.5	113	0.00
37 T	Ethyl Acetate	0.205	0.198	3.4	112	0.00
38 T	Carbon Tetrachloride	0.401	0.417	-4.0	110	0.00
39 T	Methylcyclohexane	0.586	0.609	-3.9	112	0.00
40 TM	Benzene	1.263	1.315	-4.1	113	0.00
41 T	Methacrylonitrile	0.117	0.120	-2.6	117	0.00
42 TM	1,2-Dichloroethane	0.319	0.333	-4.4	115	0.00
43 T	Isopropyl Acetate	0.371	0.375	-1.1	113	0.00
44 TM	Trichloroethene	0.360	0.378	-5.0	113	0.00
45 C	1,2-Dichloropropane	0.303	0.319	-5.3#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.151	0.155	-2.6	114	0.00
47 T	Bromodichloromethane	0.375	0.404	-7.7	116	0.00
48 T	Methyl methacrylate	0.183	0.178	2.7	110	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.174	1.255	-6.9	116	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.193	1.0	113	0.00
52 CM	Toluene	0.813	0.853	-4.9#	113	0.00
53 T	t-1,3-Dichloropropene	0.390	0.419	-7.4	117	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.511	-8.3	118	0.00
55 T	1,1,2-Trichloroethane	0.227	0.240	-5.7	119	0.00
56 T	Ethyl methacrylate	0.305	0.320	-4.9	113	0.00
57 T	1,3-Dichloropropane	0.389	0.407	-4.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.146	-1.4	107	0.00
59 T	2-Hexanone	0.134	0.136	-1.5	109	0.00
60 T	Dibromochloromethane	0.261	0.281	-7.7	115	0.00
61 T	1,2-Dibromoethane	0.216	0.225	-4.2	118	0.00
62 S	4-Bromofluorobenzene	0.394	0.427	-8.4	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.368	0.380	-3.3	113	0.00
65 PM	Chlorobenzene	0.994	1.032	-3.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.363	-5.2	114	0.00
67 C	Ethyl Benzene	1.816	1.882	-3.6#	113	0.00
68 T	m/p-Xylenes	0.691	0.724	-4.8	113	0.00
69 T	o-Xylene	0.638	0.669	-4.9	115	0.00
70 T	Styrene	1.096	1.171	-6.8	114	0.00
71 P	Bromoform	0.189	0.198	-4.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.582	3.661	-2.2	113	0.00
74 T	N-amyl acetate	0.783	0.803	-2.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.600	1.6	114	0.00
76 T	1,2,3-Trichloropropane	0.416	0.383	7.9	113	0.00
77 T	Bromobenzene	0.849	0.870	-2.5	116	0.00
78 T	n-propylbenzene	4.142	4.306	-4.0	115	0.00
79 T	2-Chlorotoluene	2.320	2.376	-2.4	115	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.072	-3.2	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.202	1.0	113	0.00
82 T	4-Chlorotoluene	2.408	2.499	-3.8	116	0.00
83 T	tert-Butylbenzene	2.643	2.755	-4.2	116	0.00
84 T	1,2,4-Trimethylbenzene	2.943	3.037	-3.2	115	0.00
85 T	sec-Butylbenzene	3.652	3.753	-2.8	114	0.00
86 T	p-Isopropyltoluene	3.355	3.508	-4.6	115	0.00
87 T	1,3-Dichlorobenzene	1.610	1.669	-3.7	116	0.00
88 T	1,4-Dichlorobenzene	1.577	1.647	-4.4	117	0.00
89 T	n-Butylbenzene	3.031	3.211	-5.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.607	-5.7	119	0.00
91 T	1,2-Dichlorobenzene	1.421	1.474	-3.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.095	2.1	115	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.102	-9.8	121	0.00
94 T	Hexachlorobutadiene	0.667	0.718	-7.6	120	0.00
95 T	Naphthalene	1.738	1.902	-9.4	122	0.00
96 T	1,2,3-Trichlorobenzene	0.878	0.957	-9.0	123	0.00

(#) = Out of Range

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