

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008329.D
 Acq On : 17 Jan 2019 15:22
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW011719

Quant Time: Jan 18 01:22:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	110	0.00
2 T	Dichlorodifluoromethane	0.315	0.295	6.3	100	0.00
3 P	Chloromethane	0.462	0.452	2.2	119	0.00
4 C	Vinyl Chloride	0.590	0.582	1.4#	113	0.00
5 T	Bromomethane	0.447	0.423	5.4	109	0.00
6 T	Chloroethane	0.386	0.386	0.0	109	0.00
7 T	Trichlorofluoromethane	0.433	0.447	-3.2	113	0.00
8 T	Diethyl Ether	0.300	0.289	3.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.526	-4.4	117	0.00
10 T	Methyl Iodide	0.814	0.867	-6.5	114	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	110	0.00
12 CM	1,1-Dichloroethene	0.513	0.528	-2.9#	114	0.00
13 T	Acrolein	0.032	0.040	-25.0#	106	0.00
14 T	Allyl chloride	0.858	0.904	-5.4	113	0.00
15 T	Acrylonitrile	0.115	0.113	1.7	104	0.00
16 T	Acetone	0.121	0.132	-9.1	119	0.00
17 T	Carbon Disulfide	1.561	1.685	-7.9	113	0.00
18 T	Methyl Acetate	0.323	0.285	11.8	101	0.00
19 T	Methyl tert-butyl Ether	0.785	0.809	-3.1	107	0.00
20 T	Methylene Chloride	0.641	0.565	11.9	106	0.01
21 T	trans-1,2-Dichloroethene	0.576	0.594	-3.1	111	0.00
22 T	Diisopropyl ether	1.674	1.727	-3.2	105	0.00
23 T	Vinyl Acetate	0.895	0.961	-7.4	108	0.00
24 P	1,1-Dichloroethane	1.020	1.037	-1.7	110	0.00
25 T	2-Butanone	0.155	0.158	-1.9	109	0.00
26 T	2,2-Dichloropropane	0.651	0.668	-2.6	114	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.637	-2.1	109	0.00
28 T	Bromochloromethane	0.420	0.412	1.9	103	0.00
29 T	Tetrahydrofuran	0.096	0.097	-1.0	104	0.00
30 C	Chloroform	1.009	1.027	-1.8#	108	0.00
31 T	Cyclohexane	0.971	0.970	0.1	115	0.00
32 T	1,1,1-Trichloroethane	0.847	0.863	-1.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.496	4.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.319	0.322	-0.9	105	0.00
36 T	1,1-Dichloropropene	0.503	0.530	-5.4	110	0.00
37 T	Ethyl Acetate	0.207	0.207	0.0	109	0.00
38 T	Carbon Tetrachloride	0.497	0.516	-3.8	111	0.00
39 T	Methylcyclohexane	0.598	0.661	-10.5	113	0.00
40 TM	Benzene	1.425	1.498	-5.1	109	0.00
41 T	Methacrylonitrile	0.121	0.117	3.3	99	0.00
42 TM	1,2-Dichloroethane	0.398	0.390	2.0	101	0.00
43 T	Isopropyl Acetate	0.392	0.403	-2.8	105	0.00
44 TM	Trichloroethene	0.390	0.406	-4.1	107	0.00
45 C	1,2-Dichloropropane	0.354	0.363	-2.5#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.193	-4.9	110	0.00
47 T	Bromodichloromethane	0.455	0.473	-4.0	106	0.00
48 T	Methyl methacrylate	0.184	0.194	-5.4	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.254	1.280	-2.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.206	-4.0	105	0.00
52 CM	Toluene	0.902	0.956	-6.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.454	0.484	-6.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.569	-6.4	106	0.00
55 T	1,1,2-Trichloroethane	0.256	0.263	-2.7	106	0.00
56 T	Ethyl methacrylate	0.301	0.318	-5.6	103	0.00
57 T	1,3-Dichloropropane	0.444	0.462	-4.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.154	-6.2	102	0.00
59 T	2-Hexanone	0.139	0.150	-7.9	105	0.00
60 T	Dibromochloromethane	0.305	0.322	-5.6	107	0.00
61 T	1,2-Dibromoethane	0.248	0.257	-3.6	104	0.00
62 S	4-Bromofluorobenzene	0.450	0.450	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.351	0.373	-6.3	110	0.00
65 PM	Chlorobenzene	1.091	1.136	-4.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.393	-4.8	107	0.00
67 C	Ethyl Benzene	1.894	1.991	-5.1#	106	0.00
68 T	m/p-Xylenes	0.735	0.786	-6.9	107	0.00
69 T	o-Xylene	0.687	0.741	-7.9	107	0.00
70 T	Styrene	1.103	1.195	-8.3	107	0.00
71 P	Bromoform	0.187	0.197	-5.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.643	3.989	-9.5	109	0.00
74 T	N-amyl acetate	0.781	0.820	-5.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.627	-1.1	103	0.00
76 T	1,2,3-Trichloropropane	0.455	0.461	-1.3	106	0.00
77 T	Bromobenzene	0.875	0.928	-6.1	107	0.00
78 T	n-propylbenzene	4.410	4.744	-7.6	107	0.00
79 T	2-Chlorotoluene	2.519	2.663	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.269	-7.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.203	-6.3	107	0.00
82 T	4-Chlorotoluene	2.633	2.770	-5.2	106	0.00
83 T	tert-Butylbenzene	2.676	2.918	-9.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.330	-7.5	108	0.00
85 T	sec-Butylbenzene	3.842	4.050	-5.4	106	0.00
86 T	p-Isopropyltoluene	3.355	3.613	-7.7	106	0.00
87 T	1,3-Dichlorobenzene	1.739	1.813	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	1.742	1.828	-4.9	107	0.00
89 T	n-Butylbenzene	3.219	3.484	-8.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.621	0.656	-5.6	109	0.00
91 T	1,2-Dichlorobenzene	1.535	1.614	-5.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.101	0.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.039	1.142	-9.9	108	0.00
94 T	Hexachlorobutadiene	0.586	0.641	-9.4	107	0.00
95 T	Naphthalene	1.736	1.943	-11.9	105	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.978	-8.1	108	0.00

(#) = Out of Range

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