

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009039.D
 Acq On : 07 Mar 2019 14:46
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030719

Quant Time: Mar 08 05:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.504	0.471	6.5	107	0.00
3 P	Chloromethane	0.640	0.610	4.7	107	0.00
4 C	Vinyl Chloride	0.650	0.626	3.7#	106	0.00
5 T	Bromomethane	0.548	0.507	7.5	114	0.00
6 T	Chloroethane	0.462	0.451	2.4	106	0.00
7 T	Trichlorofluoromethane	0.836	0.799	4.4	105	0.00
8 T	Diethyl Ether	0.256	0.231	9.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.496	4.8	106	0.00
10 T	Methyl Iodide	0.502	0.575	-14.5	107	0.00
11 T	Tert butyl alcohol	0.039	0.033	15.4	97	0.02
12 CM	1,1-Dichloroethene	0.449	0.434	3.3#	105	0.00
13 T	Acrolein	0.042	0.035	16.7	97	0.00
14 T	Allyl chloride	0.793	0.772	2.6	107	0.00
15 T	Acrylonitrile	0.112	0.103	8.0	101	0.00
16 T	Acetone	0.114	0.112	1.8	102	0.00
17 T	Carbon Disulfide	1.512	1.502	0.7	104	0.00
18 T	Methyl Acetate	0.261	0.226	13.4	97	0.00
19 T	Methyl tert-butyl Ether	1.189	1.107	6.9	102	0.00
20 T	Methylene Chloride	0.661	0.523	20.9#	101	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.492	5.2	105	0.00
22 T	Diisopropyl ether	1.575	1.515	3.8	104	0.00
23 T	Vinyl Acetate	0.980	0.914	6.7	102	0.00
24 P	1,1-Dichloroethane	0.914	0.871	4.7	105	0.00
25 T	2-Butanone	0.157	0.146	7.0	103	0.00
26 T	2,2-Dichloropropane	0.830	0.830	0.0	111	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.522	6.3	102	0.00
28 T	Bromochloromethane	0.380	0.354	6.8	105	0.00
29 T	Tetrahydrofuran	0.099	0.088	11.1	99	0.00
30 C	Chloroform	0.941	0.885	6.0#	103	0.00
31 T	Cyclohexane	0.938	0.860	8.3	105	0.00
32 T	1,1,1-Trichloroethane	0.868	0.832	4.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.486	3.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.301	0.316	-5.0	102	0.00
36 T	1,1-Dichloropropene	0.523	0.525	-0.4	107	0.00
37 T	Ethyl Acetate	0.246	0.214	13.0	99	0.00
38 T	Carbon Tetrachloride	0.540	0.542	-0.4	109	0.00
39 T	Methylcyclohexane	0.623	0.650	-4.3	107	0.00
40 TM	Benzene	1.396	1.425	-2.1	106	0.00
41 T	Methacrylonitrile	0.136	0.139	-2.2	115	0.00
42 TM	1,2-Dichloroethane	0.451	0.425	5.8	100	0.00
43 T	Isopropyl Acetate	0.457	0.433	5.3	100	0.00
44 TM	Trichloroethene	0.391	0.382	2.3	104	0.00
45 C	1,2-Dichloropropane	0.350	0.344	1.7#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.179	6.3	100	0.00
47 T	Bromodichloromethane	0.483	0.461	4.6	101	0.00
48 T	Methyl methacrylate	0.213	0.205	3.8	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.236	1.372	-11.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.227	2.2	102	0.00
52 CM	Toluene	0.946	0.988	-4.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.478	0.476	0.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.543	1.1	103	0.00
55 T	1,1,2-Trichloroethane	0.259	0.245	5.4	102	0.00
56 T	Ethyl methacrylate	0.321	0.333	-3.7	103	0.00
57 T	1,3-Dichloropropane	0.458	0.439	4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.158	4.8	104	0.00
59 T	2-Hexanone	0.163	0.169	-3.7	103	0.00
60 T	Dibromochloromethane	0.320	0.310	3.1	101	0.00
61 T	1,2-Dibromoethane	0.254	0.241	5.1	101	0.00
62 S	4-Bromofluorobenzene	0.487	0.515	-5.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.361	0.363	-0.6	103	0.00
65 PM	Chlorobenzene	1.088	1.114	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.358	1.4	102	0.00
67 C	Ethyl Benzene	1.966	2.065	-5.0#	106	0.00
68 T	m/p-Xylenes	0.776	0.813	-4.8	105	0.00
69 T	o-Xylene	0.722	0.756	-4.7	106	0.00
70 T	Styrene	1.168	1.228	-5.1	104	0.00
71 P	Bromoform	0.195	0.194	0.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.581	3.807	-6.3	106	0.00
74 T	N-amyl acetate	0.848	0.889	-4.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.557	1.4	104	0.00
76 T	1,2,3-Trichloropropane	0.395	0.395	0.0	99	0.00
77 T	Bromobenzene	0.818	0.836	-2.2	105	0.00
78 T	n-propylbenzene	4.410	4.666	-5.8	105	0.00
79 T	2-Chlorotoluene	2.478	2.613	-5.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.234	-4.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.179	-1.1	106	0.00
82 T	4-Chlorotoluene	2.641	2.737	-3.6	104	0.00
83 T	tert-Butylbenzene	2.603	2.767	-6.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.306	-5.9	104	0.00
85 T	sec-Butylbenzene	3.857	4.089	-6.0	104	0.00
86 T	p-Isopropyltoluene	3.450	3.655	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	1.719	1.764	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	1.699	1.731	-1.9	103	0.00
89 T	n-Butylbenzene	3.280	3.511	-7.0	103	0.00

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90 T	Hexachloroethane	0.595	0.610	-2.5	102	0.00
91 T	1,2-Dichlorobenzene	1.517	1.534	-1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.106	-5.0	107	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.045	-2.1	100	0.00
94 T	Hexachlorobutadiene	0.642	0.651	-1.4	101	0.00
95 T	Naphthalene	1.677	1.715	-2.3	97	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.892	1.0	97	0.00

(#) = Out of Range

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