

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011515.D
 Acq On : 26 Jul 2019 14:10
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW072719

Quant Time: Jul 27 05:41:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.279	0.257	7.9	81	0.00
3 P	Chloromethane	0.483	0.428	11.4	82	0.00
4 C	Vinyl Chloride	0.582	0.532	8.6#	79	0.00
5 T	Bromomethane	0.322	0.297	7.8	82	0.00
6 T	Chloroethane	0.332	0.305	8.1	78	0.00
7 T	Trichlorofluoromethane	0.260	0.243	6.5	78	0.00
8 T	Diethyl Ether	0.295	0.270	8.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.457	7.3	78	0.00
10 T	Methyl Iodide	0.697	0.641	8.0	76	0.00
11 T	Tert butyl alcohol	0.048	0.038	20.8#	80	0.00
12 CM	1,1-Dichloroethene	0.521	0.481	7.7#	78	0.00
13 T	Acrolein	0.041	0.040	2.4	88	0.00
14 T	Allyl chloride	1.108	1.024	7.6	78	0.00
15 T	Acrylonitrile	0.147	0.136	7.5	78	0.00
16 T	Acetone	0.183	0.172	6.0	80	0.00
17 T	Carbon Disulfide	1.630	1.518	6.9	78	0.00
18 T	Methyl Acetate	0.410	0.376	8.3	77	0.00
19 T	Methyl tert-butyl Ether	0.826	0.767	7.1	76	0.00
20 T	Methylene Chloride	0.630	0.545	13.5	79	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.519	7.5	79	0.00
22 T	Diisopropyl ether	2.088	1.921	8.0	78	0.00
23 T	Vinyl Acetate	1.312	1.231	6.2	77	0.00
24 P	1,1-Dichloroethane	1.118	1.020	8.8	77	0.00
25 T	2-Butanone	0.239	0.217	9.2	74	0.00
26 T	2,2-Dichloropropane	0.688	0.591	14.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.560	9.4	78	0.00
28 T	Bromochloromethane	0.496	0.508	-2.4	96	0.00
29 T	Tetrahydrofuran	0.137	0.125	8.8	76	0.00
30 C	Chloroform	1.032	0.925	10.4#	78	0.00
31 T	Cyclohexane	1.073	0.964	10.2	79	0.00
32 T	1,1,1-Trichloroethane	0.786	0.725	7.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.565	1.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.281	0.285	-1.4	87	0.00
36 T	1,1-Dichloropropene	0.520	0.479	7.9	77	0.00
37 T	Ethyl Acetate	0.299	0.275	8.0	76	0.00
38 T	Carbon Tetrachloride	0.445	0.415	6.7	78	0.00
39 T	Methylcyclohexane	0.572	0.544	4.9	79	0.00
40 TM	Benzene	1.456	1.326	8.9	78	0.00
41 T	Methacrylonitrile	0.179	0.163	8.9	77	0.00
42 TM	1,2-Dichloroethane	0.456	0.418	8.3	77	0.00
43 T	Isopropyl Acetate	0.550	0.511	7.1	77	0.00
44 TM	Trichloroethene	0.350	0.326	6.9	79	0.00
45 C	1,2-Dichloropropane	0.390	0.359	7.9#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.164	7.9	77	0.00
47 T	Bromodichloromethane	0.467	0.428	8.4	77	0.00
48 T	Methyl methacrylate	0.264	0.250	5.3	77	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	77	0.00
50 S	Toluene-d8	1.148	1.169	-1.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.266	7.0	76	0.00
52 CM	Toluene	0.879	0.820	6.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.487	0.457	6.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.545	5.9	77	0.00
55 T	1,1,2-Trichloroethane	0.252	0.233	7.5	77	0.00
56 T	Ethyl methacrylate	0.369	0.352	4.6	76	0.00
57 T	1,3-Dichloropropane	0.477	0.442	7.3	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.195	-16.1	94	0.00
59 T	2-Hexanone	0.202	0.192	5.0	75	0.00
60 T	Dibromochloromethane	0.280	0.264	5.7	78	0.00
61 T	1,2-Dibromoethane	0.239	0.222	7.1	77	0.00
62 S	4-Bromofluorobenzene	0.409	0.418	-2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.326	0.289	11.3	78	0.00
65 PM	Chlorobenzene	1.005	0.910	9.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.321	8.3	78	0.00
67 C	Ethyl Benzene	1.915	1.758	8.2#	78	0.00
68 T	m/p-Xylenes	0.696	0.637	8.5	78	0.00
69 T	o-Xylene	0.647	0.597	7.7	78	0.00
70 T	Styrene	1.119	1.046	6.5	79	0.00
71 P	Bromoform	0.179	0.165	7.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.730	3.490	6.4	79	0.00
74 T	N-amyl acetate	1.168	1.133	3.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.653	7.0	77	0.00
76 T	1,2,3-Trichloropropane	0.529	0.450	14.9	76	0.00
77 T	Bromobenzene	0.824	0.766	7.0	78	0.00
78 T	n-propylbenzene	4.540	4.299	5.3	79	0.00
79 T	2-Chlorotoluene	2.615	2.445	6.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.127	2.963	5.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.213	7.4	74	0.00
82 T	4-Chlorotoluene	2.744	2.538	7.5	78	0.00
83 T	tert-Butylbenzene	2.615	2.484	5.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.150	2.978	5.5	79	0.00
85 T	sec-Butylbenzene	3.731	3.546	5.0	79	0.00
86 T	p-Isopropyltoluene	3.385	3.208	5.2	79	0.00
87 T	1,3-Dichlorobenzene	1.617	1.508	6.7	79	0.00
88 T	1,4-Dichlorobenzene	1.608	1.500	6.7	80	0.00
89 T	n-Butylbenzene	3.378	3.232	4.3	80	0.00

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90 T	Hexachloroethane	0.599	0.570	4.8	79	0.00
91 T	1,2-Dichlorobenzene	1.430	1.335	6.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.112	6.7	76	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.991	1.7	81	0.00
94 T	Hexachlorobutadiene	0.628	0.606	3.5	81	0.00
95 T	Naphthalene	1.787	1.836	-2.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.883	0.0	82	0.00

(#) = Out of Range

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