

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
 Data File : VW010423.D
 Acq On : 17 May 2019 20:08
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051719

Quant Time: May 18 00:07:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:49:26 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	101	0.00
2 T	Dichlorodifluoromethane	0.411	0.336	18.2	94	0.00
3 P	Chloromethane	0.573	0.524	8.6	101	0.00
4 C	Vinyl Chloride	0.599	0.535	10.7#	97	0.00
5 T	Bromomethane	0.340	0.349	-2.6	111	0.00
6 T	Chloroethane	0.373	0.346	7.2	97	0.00
7 T	Trichlorofluoromethane	0.831	0.753	9.4	95	0.00
8 T	Diethyl Ether	0.295	0.279	5.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.484	8.5	96	0.00
10 T	Methyl Iodide	0.591	0.584	1.2	103	0.00
11 T	Tert butyl alcohol	0.050	0.048	4.0	97	0.01
12 CM	1,1-Dichloroethene	0.499	0.460	7.8#	99	0.00
13 T	Acrolein	0.038	0.030	21.1#	92	0.00
14 T	Allyl chloride	0.773	0.723	6.5	98	0.00
15 T	Acrylonitrile	0.126	0.121	4.0	98	0.00
16 T	Acetone	0.097	0.089	8.2	97	0.01
17 T	Carbon Disulfide	1.424	1.301	8.6	99	0.00
18 T	Methyl Acetate	0.302	0.275	8.9	103	0.00
19 T	Methyl tert-butyl Ether	1.430	1.383	3.3	100	0.00
20 T	Methylene Chloride	0.578	0.522	9.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.541	7.0	99	0.00
22 T	Diisopropyl ether	1.651	1.578	4.4	99	0.00
23 T	Vinyl Acetate	1.030	0.996	3.3	98	0.00
24 P	1,1-Dichloroethane	0.956	0.909	4.9	100	0.00
25 T	2-Butanone	0.165	0.159	3.6	98	0.00
26 T	2,2-Dichloropropane	0.862	0.765	11.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.652	0.631	3.2	101	0.00
28 T	Bromochloromethane	0.359	0.379	-5.6	102	0.00
29 T	Tetrahydrofuran	0.111	0.107	3.6	98	0.00
30 C	Chloroform	1.005	0.973	3.2#	100	0.00
31 T	Cyclohexane	0.958	0.816	14.8	95	0.00
32 T	1,1,1-Trichloroethane	0.948	0.886	6.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.570	-4.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.309	0.316	-2.3	101	0.00
36 T	1,1-Dichloropropene	0.443	0.403	9.0	98	0.00
37 T	Ethyl Acetate	0.212	0.207	2.4	102	0.00
38 T	Carbon Tetrachloride	0.478	0.434	9.2	97	0.00
39 T	Methylcyclohexane	0.591	0.528	10.7	96	0.00
40 TM	Benzene	1.263	1.177	6.8	100	0.00
41 T	Methacrylonitrile	0.127	0.113	11.0	84	0.00
42 TM	1,2-Dichloroethane	0.376	0.356	5.3	100	0.00
43 T	Isopropyl Acetate	0.433	0.415	4.2	99	0.00
44 TM	Trichloroethene	0.362	0.343	5.2	100	0.00
45 C	1,2-Dichloropropane	0.309	0.293	5.2#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.174	4.9	99	0.00
47 T	Bromodichloromethane	0.454	0.433	4.6	100	0.00
48 T	Methyl methacrylate	0.199	0.187	6.0	99	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	90	0.00
50 S	Toluene-d8	1.152	1.181	-2.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.210	5.0	100	0.00
52 CM	Toluene	0.839	0.777	7.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.468	0.442	5.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.494	7.0	98	0.00
55 T	1,1,2-Trichloroethane	0.264	0.252	4.5	100	0.00
56 T	Ethyl methacrylate	0.368	0.359	2.4	104	0.00
57 T	1,3-Dichloropropane	0.442	0.425	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.173	2.3	97	0.00
59 T	2-Hexanone	0.154	0.147	4.5	100	0.00
60 T	Dibromochloromethane	0.327	0.319	2.4	101	0.00
61 T	1,2-Dibromoethane	0.267	0.251	6.0	99	0.00
62 S	4-Bromofluorobenzene	0.452	0.460	-1.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.329	0.320	2.7	104	0.00
65 PM	Chlorobenzene	1.015	0.950	6.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.358	4.5	102	0.00
67 C	Ethyl Benzene	1.789	1.638	8.4#	99	0.00
68 T	m/p-Xylenes	0.700	0.648	7.4	100	0.00
69 T	o-Xylene	0.667	0.619	7.2	99	0.00
70 T	Styrene	1.149	1.089	5.2	101	0.00
71 P	Bromoform	0.211	0.207	1.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.866	3.447	10.8	100	0.00
74 T	N-amyl acetate	0.991	0.907	8.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.699	8.7	101	0.00
76 T	1,2,3-Trichloropropane	0.535	0.472	11.8	95	0.00
77 T	Bromobenzene	0.873	0.811	7.1	102	0.00
78 T	n-propylbenzene	4.485	3.990	11.0	98	0.00
79 T	2-Chlorotoluene	2.619	2.372	9.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.291	2.981	9.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.239	11.8	97	0.00
82 T	4-Chlorotoluene	2.735	2.480	9.3	100	0.00
83 T	tert-Butylbenzene	2.783	2.517	9.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.238	2.943	9.1	100	0.00
85 T	sec-Butylbenzene	3.919	3.542	9.6	99	0.00
86 T	p-Isopropyltoluene	3.540	3.246	8.3	100	0.00
87 T	1,3-Dichlorobenzene	1.682	1.577	6.2	102	0.00
88 T	1,4-Dichlorobenzene	1.674	1.577	5.8	101	0.00
89 T	n-Butylbenzene	3.378	3.053	9.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.712	0.651	8.6	100	0.00
91 T	1,2-Dichlorobenzene	1.529	1.449	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.142	0.130	8.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.997	0.971	2.6	101	0.00
94 T	Hexachlorobutadiene	0.532	0.499	6.2	99	0.00
95 T	Naphthalene	2.254	2.193	2.7	102	0.00
96 T	1,2,3-Trichlorobenzene	0.879	0.849	3.4	101	0.00

(#) = Out of Range

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