

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050919\
 Data File : VW010336.D
 Acq On : 09 May 2019 14:26
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050919

Quant Time: May 10 02:27:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 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	96	0.00
2 T	Dichlorodifluoromethane	0.405	0.413	-2.0	106	0.00
3 P	Chloromethane	0.512	0.549	-7.2	111	0.00
4 C	Vinyl Chloride	0.636	0.675	-6.1#	107	0.00
5 T	Bromomethane	0.367	0.382	-4.1	106	0.00
6 T	Chloroethane	0.368	0.404	-9.8	108	0.00
7 T	Trichlorofluoromethane	0.318	0.370	-16.4	115	0.00
8 T	Diethyl Ether	0.280	0.296	-5.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.543	-4.0	105	0.00
10 T	Methyl Iodide	0.739	0.775	-4.9	105	0.00
11 T	Tert butyl alcohol	0.038	0.037	2.6	97	0.00
12 CM	1,1-Dichloroethene	0.545	0.577	-5.9#	106	0.00
13 T	Acrolein	0.050	0.050	0.0	94	0.00
14 T	Allyl chloride	0.814	0.901	-10.7	108	0.00
15 T	Acrylonitrile	0.155	0.162	-4.5	101	0.00
16 T	Acetone	0.139	0.161	-15.8	104	0.00
17 T	Carbon Disulfide	1.649	1.768	-7.2	106	0.00
18 T	Methyl Acetate	0.343	0.342	0.3	99	0.00
19 T	Methyl tert-butyl Ether	0.649	0.695	-7.1	101	0.00
20 T	Methylene Chloride	0.578	0.571	1.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.629	-7.2	105	0.00
22 T	Diisopropyl ether	1.579	1.720	-8.9	103	0.00
23 T	Vinyl Acetate	1.085	1.225	-12.9	104	0.00
24 P	1,1-Dichloroethane	1.063	1.128	-6.1	105	0.00
25 T	2-Butanone	0.212	0.227	-7.1	100	0.00
26 T	2,2-Dichloropropane	0.529	0.594	-12.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.650	-7.6	105	0.00
28 T	Bromochloromethane	0.392	0.406	-3.6	104	0.00
29 T	Tetrahydrofuran	0.137	0.145	-5.8	99	0.00
30 C	Chloroform	0.995	1.046	-5.1#	103	0.00
31 T	Cyclohexane	1.089	1.127	-3.5	105	0.00
32 T	1,1,1-Trichloroethane	0.771	0.824	-6.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.547	-2.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.293	0.302	-3.1	98	0.00
36 T	1,1-Dichloropropene	0.542	0.585	-7.9	106	0.00
37 T	Ethyl Acetate	0.289	0.305	-5.5	101	0.00
38 T	Carbon Tetrachloride	0.465	0.495	-6.5	105	0.00
39 T	Methylcyclohexane	0.663	0.737	-11.2	106	0.00
40 TM	Benzene	1.485	1.566	-5.5	104	0.00
41 T	Methacrylonitrile	0.162	0.176	-8.6	101	0.00
42 TM	1,2-Dichloroethane	0.425	0.442	-4.0	103	0.00
43 T	Isopropyl Acetate	0.479	0.513	-7.1	102	0.00
44 TM	Trichloroethene	0.372	0.393	-5.6	104	0.00
45 C	1,2-Dichloropropane	0.369	0.392	-6.2#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.197	-3.1	102	0.00
47 T	Bromodichloromethane	0.457	0.484	-5.9	104	0.00
48 T	Methyl methacrylate	0.226	0.247	-9.3	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.191	1.255	-5.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.295	-7.3	99	0.00
52 CM	Toluene	0.907	0.971	-7.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.463	0.510	-10.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.597	-8.7	105	0.00
55 T	1,1,2-Trichloroethane	0.271	0.277	-2.2	102	0.00
56 T	Ethyl methacrylate	0.358	0.399	-11.5	103	0.00
57 T	1,3-Dichloropropane	0.484	0.505	-4.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.182	-6.4	103	0.00
59 T	2-Hexanone	0.194	0.213	-9.8	100	0.00
60 T	Dibromochloromethane	0.291	0.307	-5.5	103	0.00
61 T	1,2-Dibromoethane	0.260	0.271	-4.2	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.436	-4.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.349	0.369	-5.7	102	0.00
65 PM	Chlorobenzene	1.035	1.101	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.369	-5.4	102	0.00
67 C	Ethyl Benzene	1.904	2.110	-10.8#	103	0.00
68 T	m/p-Xylenes	0.707	0.781	-10.5	103	0.00
69 T	o-Xylene	0.640	0.712	-11.2	103	0.00
70 T	Styrene	1.115	1.254	-12.5	102	0.00
71 P	Bromoform	0.200	0.214	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.644	4.145	-13.7	103	0.00
74 T	N-amyl acetate	0.942	1.063	-12.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.840	-4.6	100	0.00
76 T	1,2,3-Trichloropropane	0.583	0.609	-4.5	100	0.00
77 T	Bromobenzene	0.823	0.889	-8.0	103	0.00
78 T	n-propylbenzene	4.501	5.117	-13.7	103	0.00
79 T	2-Chlorotoluene	2.563	2.837	-10.7	104	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.446	-12.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.290	-12.4	104	0.00
82 T	4-Chlorotoluene	2.686	2.935	-9.3	102	0.00
83 T	tert-Butylbenzene	2.563	2.885	-12.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.446	-12.9	103	0.00
85 T	sec-Butylbenzene	3.783	4.280	-13.1	103	0.00
86 T	p-Isopropyltoluene	3.359	3.850	-14.6	103	0.00
87 T	1,3-Dichlorobenzene	1.643	1.760	-7.1	102	0.00
88 T	1,4-Dichlorobenzene	1.631	1.718	-5.3	101	0.00
89 T	n-Butylbenzene	3.368	3.855	-14.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.623	0.666	-6.9	101	0.00
91 T	1,2-Dichlorobenzene	1.455	1.542	-6.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.149	-2.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.089	-9.7	100	0.00
94 T	Hexachlorobutadiene	0.636	0.681	-7.1	99	0.00
95 T	Naphthalene	2.034	2.306	-13.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.972	-8.4	100	0.00

(#) = Out of Range

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