

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050620\
 Data File : VW015403.D
 Acq On : 05 May 2020 19:49
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050620

Quant Time: May 05 22:06:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.289	0.308	-6.6	99	0.00
3 P	Chloromethane	0.362	0.354	2.2	99	0.00
4 C	Vinyl Chloride	0.548	0.535	2.4#	92	0.00
5 T	Bromomethane	0.429	0.393	8.4	96	0.00
6 T	Chloroethane	0.378	0.357	5.6	93	0.00
7 T	Trichlorofluoromethane	0.402	0.386	4.0	90	0.00
8 T	Diethyl Ether	0.251	0.257	-2.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.464	0.4	96	0.00
10 T	Methyl Iodide	0.705	0.732	-3.8	100	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	104	0.01
12 CM	1,1-Dichloroethene	0.483	0.479	0.8#	96	0.00
13 T	Acrolein	0.040	0.044	-10.0	102	0.00
14 T	Allyl chloride	0.847	0.869	-2.6	100	0.00
15 T	Acrylonitrile	0.102	0.110	-7.8	102	0.00
16 T	Acetone	0.085	0.090	-5.9	103	0.00
17 T	Carbon Disulfide	1.482	1.494	-0.8	96	0.00
18 T	Methyl Acetate	0.227	0.236	-4.0	104	0.00
19 T	Methyl tert-butyl Ether	0.776	0.822	-5.9	102	0.00
20 T	Methylene Chloride	0.557	0.530	4.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.557	-1.5	97	0.00
22 T	Diisopropyl ether	1.655	1.716	-3.7	100	0.00
23 T	Vinyl Acetate	1.006	1.054	-4.8	100	0.00
24 P	1,1-Dichloroethane	0.992	1.007	-1.5	97	0.00
25 T	2-Butanone	0.133	0.141	-6.0	103	0.00
26 T	2,2-Dichloropropane	0.657	0.642	2.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.596	0.618	-3.7	99	0.00
28 T	Bromochloromethane	0.399	0.411	-3.0	99	0.00
29 T	Tetrahydrofuran	0.088	0.092	-4.5	100	0.00
30 C	Chloroform	0.986	1.002	-1.6#	97	0.00
31 T	Cyclohexane	1.007	0.937	7.0	92	0.00
32 T	1,1,1-Trichloroethane	0.828	0.837	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.613	-11.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.287	0.315	-9.8	105	0.00
36 T	1,1-Dichloropropene	0.491	0.480	2.2	94	0.00
37 T	Ethyl Acetate	0.191	0.199	-4.2	99	0.00
38 T	Carbon Tetrachloride	0.459	0.448	2.4	93	0.00
39 T	Methylcyclohexane	0.622	0.606	2.6	95	0.00
40 TM	Benzene	1.340	1.342	-0.1	98	0.00
41 T	Methacrylonitrile	0.120	0.127	-5.8	110	0.00
42 TM	1,2-Dichloroethane	0.408	0.416	-2.0	100	0.00
43 T	Isopropyl Acetate	0.401	0.416	-3.7	103	0.00
44 TM	Trichloroethene	0.347	0.346	0.3	96	0.00
45 C	1,2-Dichloropropane	0.331	0.333	-0.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.169	-2.4	101	0.00
47 T	Bromodichloromethane	0.449	0.458	-2.0	99	0.00
48 T	Methyl methacrylate	0.185	0.193	-4.3	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.188	1.270	-6.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.195	-3.7	101	0.00
52 CM	Toluene	0.871	0.867	0.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.458	0.475	-3.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.545	-1.1	98	0.00
55 T	1,1,2-Trichloroethane	0.233	0.237	-1.7	101	0.00
56 T	Ethyl methacrylate	0.320	0.331	-3.4	100	0.00
57 T	1,3-Dichloropropane	0.419	0.426	-1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.162	-3.8	99	0.00
59 T	2-Hexanone	0.127	0.133	-4.7	101	0.00
60 T	Dibromochloromethane	0.280	0.289	-3.2	100	0.00
61 T	1,2-Dibromoethane	0.220	0.229	-4.1	100	0.00
62 S	4-Bromofluorobenzene	0.439	0.483	-10.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.306	0.303	1.0	97	0.00
65 PM	Chlorobenzene	0.986	0.984	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.352	-0.6	99	0.00
67 C	Ethyl Benzene	1.887	1.865	1.2#	98	0.00
68 T	m/p-Xylenes	0.702	0.701	0.1	98	0.00
69 T	o-Xylene	0.659	0.656	0.5	96	0.00
70 T	Styrene	1.135	1.153	-1.6	98	0.00
71 P	Bromoform	0.170	0.181	-6.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.733	3.667	1.8	96	0.00
74 T	N-amyl acetate	0.882	0.894	-1.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.584	0.596	-2.1	100	0.00
76 T	1,2,3-Trichloropropane	0.411	0.401	2.4	82	0.00
77 T	Bromobenzene	0.791	0.795	-0.5	99	0.00
78 T	n-propylbenzene	4.479	4.385	2.1	95	0.00
79 T	2-Chlorotoluene	2.525	2.511	0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.184	-1.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.216	-3.8	101	0.00
82 T	4-Chlorotoluene	2.675	2.665	0.4	97	0.00
83 T	tert-Butylbenzene	2.683	2.674	0.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.173	-0.9	97	0.00
85 T	sec-Butylbenzene	3.780	3.774	0.2	95	0.00
86 T	p-Isopropyltoluene	3.448	3.493	-1.3	96	0.00
87 T	1,3-Dichlorobenzene	1.576	1.567	0.6	95	0.00
88 T	1,4-Dichlorobenzene	1.561	1.554	0.4	96	0.00
89 T	n-Butylbenzene	3.375	3.387	-0.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.642	-1.1	98	0.00
91 T	1,2-Dichlorobenzene	1.364	1.392	-2.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.104	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.955	-4.1	101	0.00
94 T	Hexachlorobutadiene	0.543	0.556	-2.4	99	0.00
95 T	Naphthalene	1.643	1.745	-6.2	101	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.797	-1.1	99	0.00

(#) = Out of Range

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