

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081420\
 Data File : VW016188.D
 Acq On : 14 Aug 2020 13:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW081420

Quant Time: Aug 17 08:26:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 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	98	0.00
2 T	Dichlorodifluoromethane	0.340	0.373	-9.7	120	0.00
3 P	Chloromethane	0.362	0.371	-2.5	113	0.00
4 C	Vinyl Chloride	0.507	0.498	1.8#	104	0.00
5 T	Bromomethane	0.315	0.320	-1.6	107	0.00
6 T	Chloroethane	0.286	0.294	-2.8	107	0.00
7 T	Trichlorofluoromethane	0.410	0.405	1.2	103	0.00
8 T	Diethyl Ether	0.257	0.268	-4.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.531	1.3	104	0.00
10 T	Methyl Iodide	0.777	0.765	1.5	102	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	101	-0.01
12 CM	1,1-Dichloroethene	0.547	0.546	0.2#	104	0.00
13 T	Acrolein	0.037	0.037	0.0	97	0.00
14 T	Allyl chloride	0.733	0.766	-4.5	107	0.00
15 T	Acrylonitrile	0.097	0.108	-11.3	103	0.00
16 T	Acetone	0.093	0.106	-14.0	99	-0.01
17 T	Carbon Disulfide	1.607	1.599	0.5	104	0.00
18 T	Methyl Acetate	0.218	0.225	-3.2	102	0.00
19 T	Methyl tert-butyl Ether	0.674	0.742	-10.1	103	0.00
20 T	Methylene Chloride	0.698	0.623	10.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.596	0.0	102	-0.01
22 T	Diisopropyl ether	1.383	1.450	-4.8	103	0.00
23 T	Vinyl Acetate	0.792	0.896	-13.1	105	0.00
24 P	1,1-Dichloroethane	0.965	0.950	1.6	102	0.00
25 T	2-Butanone	0.125	0.139	-11.2	101	0.00
26 T	2,2-Dichloropropane	0.623	0.594	4.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.625	-1.6	104	0.00
28 T	Bromochloromethane	0.366	0.373	-1.9	96	0.00
29 T	Tetrahydrofuran	0.075	0.086	-14.7	104	0.00
30 C	Chloroform	1.003	0.978	2.5#	102	0.00
31 T	Cyclohexane	0.890	0.859	3.5	103	0.00
32 T	1,1,1-Trichloroethane	0.842	0.831	1.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.489	-0.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.309	0.312	-1.0	96	0.00
36 T	1,1-Dichloropropene	0.493	0.492	0.2	103	0.00
37 T	Ethyl Acetate	0.169	0.188	-11.2	104	0.00
38 T	Carbon Tetrachloride	0.492	0.480	2.4	102	0.00
39 T	Methylcyclohexane	0.593	0.631	-6.4	106	0.00
40 TM	Benzene	1.386	1.380	0.4	104	0.00
41 T	Methacrylonitrile	0.096	0.109	-13.5	104	0.00
42 TM	1,2-Dichloroethane	0.366	0.371	-1.4	102	0.00
43 T	Isopropyl Acetate	0.318	0.356	-11.9	105	0.00
44 TM	Trichloroethene	0.392	0.371	5.4	100	0.00
45 C	1,2-Dichloropropane	0.327	0.324	0.9#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.180	-5.3	104	0.00
47 T	Bromodichloromethane	0.443	0.449	-1.4	103	0.00
48 T	Methyl methacrylate	0.148	0.179	-20.9	111	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	-0.01
50 S	Toluene-d8	1.194	1.214	-1.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.183	-13.7	105	0.00
52 CM	Toluene	0.887	0.901	-1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.410	0.447	-9.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	103	0.00
55 T	1,1,2-Trichloroethane	0.246	0.251	-2.0	103	0.00
56 T	Ethyl methacrylate	0.281	0.323	-14.9	103	0.00
57 T	1,3-Dichloropropane	0.419	0.430	-2.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.144	-12.5	105	0.00
59 T	2-Hexanone	0.110	0.129	-17.3	104	0.00
60 T	Dibromochloromethane	0.293	0.306	-4.4	104	0.00
61 T	1,2-Dibromoethane	0.237	0.247	-4.2	102	0.00
62 S	4-Bromofluorobenzene	0.427	0.430	-0.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.328	0.326	0.6	102	0.00
65 PM	Chlorobenzene	1.025	1.034	-0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.357	0.3	101	0.00
67 C	Ethyl Benzene	1.842	1.884	-2.3#	102	0.00
68 T	m/p-Xylenes	0.708	0.718	-1.4	103	0.00
69 T	o-Xylene	0.631	0.665	-5.4	104	0.00
70 T	Styrene	1.091	1.158	-6.1	103	0.00
71 P	Bromoform	0.160	0.179	-11.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.810	3.948	-3.6	105	0.00
74 T	N-amyl acetate	0.682	0.780	-14.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.661	-3.6	101	0.00
76 T	1,2,3-Trichloropropane	0.460	0.451	2.0	97	0.00
77 T	Bromobenzene	0.843	0.858	-1.8	106	0.00
78 T	n-propylbenzene	4.548	4.605	-1.3	103	0.00
79 T	2-Chlorotoluene	2.627	2.642	-0.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.310	-1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.208	-8.3	101	0.00
82 T	4-Chlorotoluene	2.735	2.724	0.4	101	0.00
83 T	tert-Butylbenzene	2.681	2.805	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.318	-2.5	102	0.00
85 T	sec-Butylbenzene	3.896	3.966	-1.8	102	0.00
86 T	p-Isopropyltoluene	3.524	3.659	-3.8	104	0.00
87 T	1,3-Dichlorobenzene	1.688	1.648	2.4	100	0.00
88 T	1,4-Dichlorobenzene	1.662	1.664	-0.1	104	0.00
89 T	n-Butylbenzene	3.260	3.478	-6.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.651	1.1	103	0.00
91 T	1,2-Dichlorobenzene	1.471	1.524	-3.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.107	-9.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.877	1.004	-14.5	112	0.00
94 T	Hexachlorobutadiene	0.522	0.557	-6.7	115	0.00
95 T	Naphthalene	1.605	1.935	-20.6	108	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.860	-14.1	108	0.00

(#) = Out of Range

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