

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082820\
 Data File : VW016402.D
 Acq On : 28 Aug 2020 15:20
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082820

Quant Time: Aug 28 18:49:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.282	0.291	-3.2	104	0.00
3 P	Chloromethane	0.271	0.252	7.0	105	0.00
4 C	Vinyl Chloride	0.395	0.362	8.4#	100	0.00
5 T	Bromomethane	0.279	0.264	5.4	103	0.00
6 T	Chloroethane	0.235	0.226	3.8	103	0.00
7 T	Trichlorofluoromethane	0.478	0.468	2.1	105	0.00
8 T	Diethyl Ether	0.240	0.229	4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.457	1.9	103	0.00
10 T	Methyl Iodide	0.713	0.673	5.6	97	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	96	0.00
12 CM	1,1-Dichloroethene	0.476	0.452	5.0#	99	0.00
13 T	Acrolein	0.023	0.019	17.4	89	0.00
14 T	Allyl chloride	0.595	0.584	1.8	101	0.00
15 T	Acrylonitrile	0.090	0.085	5.6	95	0.00
16 T	Acetone	0.085	0.080	5.9	102	0.00
17 T	Carbon Disulfide	1.336	1.280	4.2	100	0.00
18 T	Methyl Acetate	0.194	0.169	12.9	90	0.00
19 T	Methyl tert-butyl Ether	0.727	0.695	4.4	96	0.00
20 T	Methylene Chloride	0.671	0.503	25.0#	98	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.513	3.8	100	0.00
22 T	Diisopropyl ether	1.177	1.130	4.0	98	0.00
23 T	Vinyl Acetate	0.722	0.708	1.9	98	0.00
24 P	1,1-Dichloroethane	0.849	0.813	4.2	101	0.00
25 T	2-Butanone	0.115	0.110	4.3	101	0.00
26 T	2,2-Dichloropropane	0.656	0.593	9.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.554	4.2	100	0.00
28 T	Bromochloromethane	0.308	0.297	3.6	95	0.00
29 T	Tetrahydrofuran	0.069	0.065	5.8	96	0.00
30 C	Chloroform	0.943	0.901	4.5#	98	0.00
31 T	Cyclohexane	0.778	0.713	8.4	102	0.00
32 T	1,1,1-Trichloroethane	0.849	0.822	3.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.504	-0.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.316	0.327	-3.5	104	0.00
36 T	1,1-Dichloropropene	0.476	0.481	-1.1	102	0.00
37 T	Ethyl Acetate	0.161	0.160	0.6	95	0.00
38 T	Carbon Tetrachloride	0.521	0.525	-0.8	101	0.00
39 T	Methylcyclohexane	0.576	0.594	-3.1	102	0.00
40 TM	Benzene	1.274	1.269	0.4	100	0.00
41 T	Methacrylonitrile	0.093	0.098	-5.4	103	0.00
42 TM	1,2-Dichloroethane	0.389	0.381	2.1	97	0.00
43 T	Isopropyl Acetate	0.322	0.319	0.9	97	0.00
44 TM	Trichloroethene	0.381	0.372	2.4	98	0.00
45 C	1,2-Dichloropropane	0.296	0.289	2.4#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.177	-0.6	100	0.00
47 T	Bromodichloromethane	0.453	0.453	0.0	99	0.00
48 T	Methyl methacrylate	0.153	0.153	0.0	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.185	1.259	-6.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.157	1.3	96	0.00
52 CM	Toluene	0.854	0.857	-0.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.440	0.448	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.514	-0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.250	0.248	0.8	99	0.00
56 T	Ethyl methacrylate	0.293	0.304	-3.8	98	0.00
57 T	1,3-Dichloropropane	0.416	0.414	0.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.131	0.0	97	0.00
59 T	2-Hexanone	0.109	0.110	-0.9	97	0.00
60 T	Dibromochloromethane	0.317	0.315	0.6	96	0.00
61 T	1,2-Dibromoethane	0.246	0.246	0.0	98	0.00
62 S	4-Bromofluorobenzene	0.444	0.472	-6.3	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.343	0.350	-2.0	98	0.00
65 PM	Chlorobenzene	1.030	1.037	-0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.386	-1.3	98	0.00
67 C	Ethyl Benzene	1.838	1.897	-3.2#	100	0.00
68 T	m/p-Xylenes	0.702	0.710	-1.1	99	0.00
69 T	o-Xylene	0.645	0.672	-4.2	102	0.00
70 T	Styrene	1.100	1.150	-4.5	99	0.00
71 P	Bromoform	0.194	0.198	-2.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.687	3.890	-5.5	100	0.00
74 T	N-amyl acetate	0.645	0.677	-5.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.611	-0.7	96	0.00
76 T	1,2,3-Trichloropropane	0.442	0.433	2.0	93	0.00
77 T	Bromobenzene	0.857	0.879	-2.6	100	0.00
78 T	n-propylbenzene	4.328	4.507	-4.1	100	0.00
79 T	2-Chlorotoluene	2.549	2.627	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.333	-3.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.204	-2.5	99	0.00
82 T	4-Chlorotoluene	2.665	2.683	-0.7	99	0.00
83 T	tert-Butylbenzene	2.717	2.824	-3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.319	-2.9	99	0.00
85 T	sec-Butylbenzene	3.762	3.873	-3.0	99	0.00
86 T	p-Isopropyltoluene	3.512	3.670	-4.5	98	0.00
87 T	1,3-Dichlorobenzene	1.645	1.680	-2.1	104	0.00
88 T	1,4-Dichlorobenzene	1.655	1.662	-0.4	99	0.00
89 T	n-Butylbenzene	3.224	3.351	-3.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.667	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.474	1.507	-2.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.109	0.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.978	1.007	-3.0	100	0.00
94 T	Hexachlorobutadiene	0.584	0.614	-5.1	100	0.00
95 T	Naphthalene	1.810	1.980	-9.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.878	-2.5	99	0.00

(#) = Out of Range

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