

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090120\
 Data File : VW016430.D
 Acq On : 01 Sep 2020 12:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 09:02:23 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.282	0.281	0.4	85	0.00
3 P	Chloromethane	0.271	0.233	14.0	81	0.00
4 C	Vinyl Chloride	0.395	0.517	-30.9#	119	0.00
5 T	Bromomethane	0.279	0.372	-33.3#	122	0.00
6 T	Chloroethane	0.235	0.331	-40.9#	127	0.00
7 T	Trichlorofluoromethane	0.478	0.480	-0.4	90	0.00
8 T	Diethyl Ether	0.240	0.209	12.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.449	3.6	85	0.00
10 T	Methyl Iodide	0.713	0.693	2.8	84	0.00
11 T	Tert butyl alcohol	0.035	0.030	14.3	85	-0.05
12 CM	1,1-Dichloroethene	0.476	0.452	5.0#	83	0.00
13 T	Acrolein	0.023	0.019	17.4	73	0.00
14 T	Allyl chloride	0.595	0.543	8.7	79	0.00
15 T	Acrylonitrile	0.090	0.083	7.8	78	0.00
16 T	Acetone	0.085	0.089	-4.7	96	-0.02
17 T	Carbon Disulfide	1.336	1.258	5.8	82	0.00
18 T	Methyl Acetate	0.194	0.169	12.9	76	0.00
19 T	Methyl tert-butyl Ether	0.727	0.691	5.0	80	0.00
20 T	Methylene Chloride	0.671	0.535	20.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.504	5.4	83	0.00
22 T	Diisopropyl ether	1.177	1.079	8.3	78	0.00
23 T	Vinyl Acetate	0.722	0.666	7.8	77	0.00
24 P	1,1-Dichloroethane	0.849	0.778	8.4	81	0.00
25 T	2-Butanone	0.115	0.107	7.0	83	-0.01
26 T	2,2-Dichloropropane	0.656	0.633	3.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.542	6.2	82	0.00
28 T	Bromochloromethane	0.308	0.302	1.9	81	0.00
29 T	Tetrahydrofuran	0.069	0.062	10.1	77	0.00
30 C	Chloroform	0.943	0.891	5.5#	81	0.00
31 T	Cyclohexane	0.778	0.686	11.8	83	0.00
32 T	1,1,1-Trichloroethane	0.849	0.834	1.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.503	-0.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.316	0.322	-1.9	88	0.00
36 T	1,1-Dichloropropene	0.476	0.448	5.9	82	0.00
37 T	Ethyl Acetate	0.161	0.143	11.2	73	0.00
38 T	Carbon Tetrachloride	0.521	0.513	1.5	86	0.00
39 T	Methylcyclohexane	0.576	0.559	3.0	83	0.00
40 TM	Benzene	1.274	1.198	6.0	81	0.00
41 T	Methacrylonitrile	0.093	0.093	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.389	0.370	4.9	82	0.00
43 T	Isopropyl Acetate	0.322	0.293	9.0	77	0.00
44 TM	Trichloroethene	0.381	0.359	5.8	82	0.00
45 C	1,2-Dichloropropane	0.296	0.268	9.5#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.165	6.2	80	0.00
47 T	Bromodichloromethane	0.453	0.433	4.4	82	0.00
48 T	Methyl methacrylate	0.153	0.139	9.2	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	-0.02
50 S	Toluene-d8	1.185	1.227	-3.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.147	7.5	78	0.00
52 CM	Toluene	0.854	0.817	4.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.440	0.422	4.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.488	4.9	81	0.00
55 T	1,1,2-Trichloroethane	0.250	0.233	6.8	80	0.00
56 T	Ethyl methacrylate	0.293	0.282	3.8	79	0.00
57 T	1,3-Dichloropropane	0.416	0.382	8.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.125	4.6	80	0.00
59 T	2-Hexanone	0.109	0.106	2.8	81	0.00
60 T	Dibromochloromethane	0.317	0.304	4.1	80	0.00
61 T	1,2-Dibromoethane	0.246	0.231	6.1	80	0.00
62 S	4-Bromofluorobenzene	0.444	0.472	-6.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.343	0.327	4.7	81	0.00
65 PM	Chlorobenzene	1.030	0.968	6.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.361	5.2	81	0.00
67 C	Ethyl Benzene	1.838	1.798	2.2#	83	0.00
68 T	m/p-Xylenes	0.702	0.681	3.0	83	0.00
69 T	o-Xylene	0.645	0.609	5.6	81	0.00
70 T	Styrene	1.100	1.060	3.6	80	0.00
71 P	Bromoform	0.194	0.184	5.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.687	3.637	1.4	83	0.00
74 T	N-amyl acetate	0.645	0.618	4.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.563	7.2	79	0.00
76 T	1,2,3-Trichloropropane	0.442	0.413	6.6	79	0.00
77 T	Bromobenzene	0.857	0.819	4.4	82	0.00
78 T	n-propylbenzene	4.328	4.226	2.4	83	0.00
79 T	2-Chlorotoluene	2.549	2.447	4.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.174	1.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.191	4.0	82	0.00
82 T	4-Chlorotoluene	2.665	2.560	3.9	84	0.00
83 T	tert-Butylbenzene	2.717	2.726	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.154	2.2	84	0.00
85 T	sec-Butylbenzene	3.762	3.735	0.7	85	0.00
86 T	p-Isopropyltoluene	3.512	3.529	-0.5	84	0.00
87 T	1,3-Dichlorobenzene	1.645	1.548	5.9	85	0.00
88 T	1,4-Dichlorobenzene	1.655	1.574	4.9	83	0.00
89 T	n-Butylbenzene	3.224	3.208	0.5	85	0.00

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90 T	Hexachloroethane	0.659	0.645	2.1	85	0.00
91 T	1,2-Dichlorobenzene	1.474	1.422	3.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.105	4.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.978	0.982	-0.4	86	0.00
94 T	Hexachlorobutadiene	0.584	0.607	-3.9	88	0.00
95 T	Naphthalene	1.810	1.801	0.5	80	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.871	-1.6	87	0.00

(#) = Out of Range

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