

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
 Data File : VW016318.D
 Acq On : 21 Aug 2020 20:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:05:23 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	79	0.00
2 T	Dichlorodifluoromethane	0.340	0.319	6.2	83	0.00
3 P	Chloromethane	0.362	0.325	10.2	79	0.00
4 C	Vinyl Chloride	0.507	0.440	13.2#	74	0.00
5 T	Bromomethane	0.315	0.311	1.3	84	-0.01
6 T	Chloroethane	0.286	0.266	7.0	78	0.00
7 T	Trichlorofluoromethane	0.410	0.442	-7.8	91	0.00
8 T	Diethyl Ether	0.257	0.272	-5.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.505	6.1	80	0.00
10 T	Methyl Iodide	0.777	0.798	-2.7	86	0.00
11 T	Tert butyl alcohol	0.026	0.035	-34.6#	104	-0.07
12 CM	1,1-Dichloroethene	0.547	0.514	6.0#	79	0.00
13 T	Acrolein	0.037	0.035	5.4	75	0.00
14 T	Allyl chloride	0.733	0.696	5.0	78	0.00
15 T	Acrylonitrile	0.097	0.110	-13.4	85	-0.02
16 T	Acetone	0.093	0.087	6.5	66	-0.03
17 T	Carbon Disulfide	1.607	1.491	7.2	78	0.00
18 T	Methyl Acetate	0.218	0.242	-11.0	88	-0.02
19 T	Methyl tert-butyl Ether	0.674	0.791	-17.4	88	0.00
20 T	Methylene Chloride	0.698	0.611	12.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.579	2.9	80	0.00
22 T	Diisopropyl ether	1.383	1.401	-1.3	80	0.00
23 T	Vinyl Acetate	0.792	0.844	-6.6	79	0.00
24 P	1,1-Dichloroethane	0.965	0.941	2.5	82	0.00
25 T	2-Butanone	0.125	0.134	-7.2	79	-0.01
26 T	2,2-Dichloropropane	0.623	0.581	6.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.636	-3.4	85	0.00
28 T	Bromochloromethane	0.366	0.366	0.0	76	0.00
29 T	Tetrahydrofuran	0.075	0.088	-17.3	86	-0.01
30 C	Chloroform	1.003	1.005	-0.2#	84	0.00
31 T	Cyclohexane	0.890	0.789	11.3	76	0.00
32 T	1,1,1-Trichloroethane	0.842	0.847	-0.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.520	-6.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.309	0.321	-3.9	79	0.00
36 T	1,1-Dichloropropene	0.493	0.472	4.3	79	0.00
37 T	Ethyl Acetate	0.169	0.185	-9.5	82	-0.01
38 T	Carbon Tetrachloride	0.492	0.490	0.4	84	0.00
39 T	Methylcyclohexane	0.593	0.583	1.7	79	0.00
40 TM	Benzene	1.386	1.368	1.3	82	0.00
41 T	Methacrylonitrile	0.096	0.106	-10.4	81	0.00
42 TM	1,2-Dichloroethane	0.366	0.387	-5.7	85	0.00
43 T	Isopropyl Acetate	0.318	0.354	-11.3	84	0.00
44 TM	Trichloroethene	0.392	0.380	3.1	82	0.00
45 C	1,2-Dichloropropane	0.327	0.318	2.8#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.184	-7.6	85	0.00
47 T	Bromodichloromethane	0.443	0.466	-5.2	86	0.00
48 T	Methyl methacrylate	0.148	0.169	-14.2	84	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	101	-0.03
50 S	Toluene-d8	1.194	1.231	-3.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.184	-14.3	84	0.00
52 CM	Toluene	0.887	0.892	-0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.410	0.448	-9.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.541	-6.1	83	0.00
55 T	1,1,2-Trichloroethane	0.246	0.262	-6.5	87	0.00
56 T	Ethyl methacrylate	0.281	0.340	-21.0	87	0.00
57 T	1,3-Dichloropropane	0.419	0.441	-5.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.136	-6.3	79	0.00
59 T	2-Hexanone	0.110	0.128	-16.4	83	0.00
60 T	Dibromochloromethane	0.293	0.328	-11.9	89	0.00
61 T	1,2-Dibromoethane	0.237	0.262	-10.5	87	0.00
62 S	4-Bromofluorobenzene	0.427	0.450	-5.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.328	0.344	-4.9	86	0.00
65 PM	Chlorobenzene	1.025	1.056	-3.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.382	-6.7	86	0.00
67 C	Ethyl Benzene	1.842	1.903	-3.3#	82	0.00
68 T	m/p-Xylenes	0.708	0.728	-2.8	83	0.00
69 T	o-Xylene	0.631	0.677	-7.3	84	0.00
70 T	Styrene	1.091	1.185	-8.6	84	0.00
71 P	Bromoform	0.160	0.196	-22.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.810	4.036	-5.9	85	0.00
74 T	N-amyl acetate	0.682	0.779	-14.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.706	-10.7	86	0.00
76 T	1,2,3-Trichloropropane	0.460	0.476	-3.5	81	0.00
77 T	Bromobenzene	0.843	0.896	-6.3	88	0.00
78 T	n-propylbenzene	4.548	4.638	-2.0	82	0.00
79 T	2-Chlorotoluene	2.627	2.730	-3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.491	-6.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.216	-12.5	83	0.00
82 T	4-Chlorotoluene	2.735	2.833	-3.6	84	0.00
83 T	tert-Butylbenzene	2.681	2.913	-8.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.505	-8.3	85	0.00
85 T	sec-Butylbenzene	3.896	3.985	-2.3	81	0.00
86 T	p-Isopropyltoluene	3.524	3.708	-5.2	83	0.00
87 T	1,3-Dichlorobenzene	1.688	1.729	-2.4	83	0.00
88 T	1,4-Dichlorobenzene	1.662	1.726	-3.9	86	0.00
89 T	n-Butylbenzene	3.260	3.377	-3.6	81	0.00

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90 T	Hexachloroethane	0.658	0.694	-5.5	87	0.00
91 T	1,2-Dichlorobenzene	1.471	1.545	-5.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.121	-23.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.877	1.031	-17.6	91	0.00
94 T	Hexachlorobutadiene	0.522	0.551	-5.6	90	0.00
95 T	Naphthalene	1.605	2.093	-30.4#	93	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.918	-21.8	91	0.00

(#) = Out of Range

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