

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081720\
 Data File : VD066250.D
 Acq On : 17 Aug 2020 11:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 14:06:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.441	0.366	17.0	77	0.00
3 P	Chloromethane	0.343	0.296	13.7	81	0.00
4 C	Vinyl Chloride	0.303	0.311	-2.6#	92	0.01
5 T	Bromomethane	0.201	0.207	-3.0	88	0.01
6 T	Chloroethane	0.186	0.186	0.0	89	0.00
7 T	Trichlorofluoromethane	0.791	0.786	0.6	88	0.01
8 T	Diethyl Ether	0.223	0.203	9.0	77	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.464	1.1	85	0.00
10 T	Methyl Iodide	0.353	0.480	-36.0#	108	0.00
11 T	Tert butyl alcohol	0.046	0.028	39.1#	73	0.00
12 CM	1,1-Dichloroethene	0.443	0.422	4.7#	82	0.00
13 T	Acrolein	0.036	0.031	13.9	80	0.00
14 T	Allyl chloride	0.671	0.625	6.9	78	0.01
15 T	Acrylonitrile	0.094	0.088	6.4	78	0.00
16 T	Acetone	0.085	0.103	-21.2#	98	0.00
17 T	Carbon Disulfide	1.408	1.176	16.5	72	0.00
18 T	Methyl Acetate	0.215	0.190	11.6	80	0.00
19 T	Methyl tert-butyl Ether	1.015	0.988	2.7	82	0.00
20 T	Methylene Chloride	0.576	0.473	17.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.483	5.1	82	0.00
22 T	Diisopropyl ether	1.327	1.220	8.1	77	0.00
23 T	Vinyl Acetate	0.777	0.725	6.7	76	0.00
24 P	1,1-Dichloroethane	0.821	0.762	7.2	79	0.00
25 T	2-Butanone	0.124	0.118	4.8	81	0.00
26 T	2,2-Dichloropropane	0.736	0.772	-4.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.523	2.1	82	0.00
28 T	Bromochloromethane	0.288	0.270	6.2	76	0.00
29 T	Tetrahydrofuran	0.077	0.068	11.7	73	0.00
30 C	Chloroform	0.862	0.845	2.0#	84	0.00
31 T	Cyclohexane	0.781	0.683	12.5	79	0.00
32 T	1,1,1-Trichloroethane	0.808	0.832	-3.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.426	4.5	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.317	0.302	4.7	75	0.00
36 T	1,1-Dichloropropene	0.470	0.463	1.5	82	0.00
37 T	Ethyl Acetate	0.186	0.177	4.8	82	0.00
38 T	Carbon Tetrachloride	0.524	0.549	-4.8	89	0.00
39 T	Methylcyclohexane	0.568	0.562	1.1	82	0.00
40 TM	Benzene	1.303	1.269	2.6	82	0.00
41 T	Methacrylonitrile	0.109	0.103	5.5	81	0.00
42 TM	1,2-Dichloroethane	0.383	0.379	1.0	84	0.00
43 T	Isopropyl Acetate	0.367	0.354	3.5	82	0.00
44 TM	Trichloroethene	0.393	0.392	0.3	84	0.00
45 C	1,2-Dichloropropane	0.319	0.307	3.8#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.173	1.7	80	0.00
47 T	Bromodichloromethane	0.464	0.464	0.0	83	0.00
48 T	Methyl methacrylate	0.187	0.180	3.7	76	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50 S	Toluene-d8	1.169	1.153	1.4	77	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.180	4.3	79	0.00
52 CM	Toluene	0.858	0.857	0.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.440	0.444	-0.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.522	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	0.253	0.245	3.2	82	0.00
56 T	Ethyl methacrylate	0.304	0.302	0.7	80	0.00
57 T	1,3-Dichloropropane	0.420	0.411	2.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.145	-5.8	85	0.00
59 T	2-Hexanone	0.132	0.132	0.0	81	0.00
60 T	Dibromochloromethane	0.349	0.345	1.1	82	0.00
61 T	1,2-Dibromoethane	0.243	0.238	2.1	81	0.00
62 S	4-Bromofluorobenzene	0.421	0.391	7.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.384	0.387	-0.8	83	0.00
65 PM	Chlorobenzene	1.015	1.035	-2.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.403	-1.5	83	0.00
67 C	Ethyl Benzene	1.759	1.812	-3.0#	83	0.00
68 T	m/p-Xylenes	0.681	0.695	-2.1	81	0.00
69 T	o-Xylene	0.620	0.636	-2.6	82	0.00
70 T	Styrene	1.086	1.111	-2.3	81	0.00
71 P	Bromoform	0.235	0.227	3.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.338	3.622	-8.5	85	0.00
74 T	N-amyl acetate	0.735	0.698	5.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.548	3.7	79	0.00
76 T	1,2,3-Trichloropropane	0.417	0.363	12.9	73	0.00
77 T	Bromobenzene	0.859	0.855	0.5	79	0.00
78 T	n-propylbenzene	3.880	4.170	-7.5	85	0.00
79 T	2-Chlorotoluene	2.219	2.323	-4.7	82	0.00
80 T	1,3,5-Trimethylbenzene	2.791	3.032	-8.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.194	-2.6	81	0.00
82 T	4-Chlorotoluene	2.342	2.460	-5.0	83	0.00
83 T	tert-Butylbenzene	2.455	2.675	-9.0	84	0.00
84 T	1,2,4-Trimethylbenzene	2.793	3.017	-8.0	84	0.00
85 T	sec-Butylbenzene	3.314	3.613	-9.0	85	0.00
86 T	p-Isopropyltoluene	3.108	3.368	-8.4	85	0.00
87 T	1,3-Dichlorobenzene	1.615	1.668	-3.3	84	0.00
88 T	1,4-Dichlorobenzene	1.610	1.646	-2.2	82	0.00
89 T	n-Butylbenzene	2.785	3.089	-10.9	86	0.00

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90 T	Hexachloroethane	0.620	0.651	-5.0	85	0.00
91 T	1,2-Dichlorobenzene	1.428	1.465	-2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.094	4.1	81	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.103	-4.8	82	0.00
94 T	Hexachlorobutadiene	0.620	0.697	-12.4	90	0.00
95 T	Naphthalene	1.715	1.797	-4.8	80	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.961	-3.4	81	0.00

(#) = Out of Range

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