

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081820\
 Data File : VD066271.D
 Acq On : 18 Aug 2020 12:06
 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 18 13:57:28 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	70	0.00
2 T	Dichlorodifluoromethane	0.441	0.355	19.5	64	0.00
3 P	Chloromethane	0.343	0.286	16.6	67	0.00
4 C	Vinyl Chloride	0.303	0.279	7.9#	71	0.01
5 T	Bromomethane	0.201	0.211	-5.0	77	0.01
6 T	Chloroethane	0.186	0.184	1.1	76	0.00
7 T	Trichlorofluoromethane	0.791	0.773	2.3	74	0.01
8 T	Diethyl Ether	0.223	0.207	7.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.443	5.5	70	0.00
10 T	Methyl Iodide	0.353	0.431	-22.1#	83	0.00
11 T	Tert butyl alcohol	0.046	0.027	41.3#	59	-0.01
12 CM	1,1-Dichloroethene	0.443	0.417	5.9#	69	0.01
13 T	Acrolein	0.036	0.029	19.4	64	0.00
14 T	Allyl chloride	0.671	0.605	9.8	65	0.01
15 T	Acrylonitrile	0.094	0.090	4.3	69	0.00
16 T	Acetone	0.085	0.092	-8.2	75	0.00
17 T	Carbon Disulfide	1.408	1.154	18.0	61	0.00
18 T	Methyl Acetate	0.215	0.198	7.9	71	0.00
19 T	Methyl tert-butyl Ether	1.015	1.023	-0.8	73	0.00
20 T	Methylene Chloride	0.576	0.500	13.2	72	0.01
21 T	trans-1,2-Dichloroethene	0.509	0.472	7.3	68	0.01
22 T	Diisopropyl ether	1.327	1.310	1.3	71	0.00
23 T	Vinyl Acetate	0.777	0.747	3.9	68	0.00
24 P	1,1-Dichloroethane	0.821	0.804	2.1	72	0.00
25 T	2-Butanone	0.124	0.114	8.1	67	0.00
26 T	2,2-Dichloropropane	0.736	0.766	-4.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.531	0.6	72	0.00
28 T	Bromochloromethane	0.288	0.291	-1.0	71	0.00
29 T	Tetrahydrofuran	0.077	0.070	9.1	64	0.00
30 C	Chloroform	0.862	0.903	-4.8#	77	0.00
31 T	Cyclohexane	0.781	0.659	15.6	65	0.00
32 T	1,1,1-Trichloroethane	0.808	0.839	-3.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.490	-9.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.317	0.341	-7.6	73	0.00
36 T	1,1-Dichloropropene	0.470	0.460	2.1	70	0.00
37 T	Ethyl Acetate	0.186	0.178	4.3	71	0.00
38 T	Carbon Tetrachloride	0.524	0.551	-5.2	77	0.00
39 T	Methylcyclohexane	0.568	0.526	7.4	66	0.00
40 TM	Benzene	1.303	1.278	1.9	71	0.00
41 T	Methacrylonitrile	0.109	0.104	4.6	70	0.00
42 TM	1,2-Dichloroethane	0.383	0.400	-4.4	76	0.00
43 T	Isopropyl Acetate	0.367	0.344	6.3	68	0.00
44 TM	Trichloroethene	0.393	0.392	0.3	72	0.00
45 C	1,2-Dichloropropane	0.319	0.316	0.9#	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.184	-4.5	73	0.00
47 T	Bromodichloromethane	0.464	0.486	-4.7	75	0.00
48 T	Methyl methacrylate	0.187	0.178	4.8	65	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.169	1.225	-4.8	70	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.179	4.8	68	0.00
52 CM	Toluene	0.858	0.869	-1.3#	72	0.00
53 T	t-1,3-Dichloropropene	0.440	0.459	-4.3	74	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.533	-3.3	73	0.00
55 T	1,1,2-Trichloroethane	0.253	0.257	-1.6	74	0.00
56 T	Ethyl methacrylate	0.304	0.306	-0.7	69	0.00
57 T	1,3-Dichloropropane	0.420	0.421	-0.2	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.148	-8.0	74	0.00
59 T	2-Hexanone	0.132	0.126	4.5	67	0.00
60 T	Dibromochloromethane	0.349	0.360	-3.2	73	0.00
61 T	1,2-Dibromoethane	0.243	0.246	-1.2	72	0.00
62 S	4-Bromofluorobenzene	0.421	0.467	-10.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.384	0.374	2.6	72	0.00
65 PM	Chlorobenzene	1.015	1.032	-1.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.415	-4.5	76	0.00
67 C	Ethyl Benzene	1.759	1.817	-3.3#	74	0.00
68 T	m/p-Xylenes	0.681	0.696	-2.2	73	0.00
69 T	o-Xylene	0.620	0.639	-3.1	73	0.00
70 T	Styrene	1.086	1.137	-4.7	74	0.00
71 P	Bromoform	0.235	0.235	0.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.338	3.420	-2.5	73	0.00
74 T	N-amyl acetate	0.735	0.706	3.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.549	3.5	73	0.00
76 T	1,2,3-Trichloropropane	0.417	0.365	12.5	67	0.00
77 T	Bromobenzene	0.859	0.869	-1.2	73	0.00
78 T	n-propylbenzene	3.880	3.965	-2.2	74	0.00
79 T	2-Chlorotoluene	2.219	2.273	-2.4	74	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.941	-5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.184	2.6	70	0.00
82 T	4-Chlorotoluene	2.342	2.451	-4.7	75	0.00
83 T	tert-Butylbenzene	2.455	2.555	-4.1	73	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.951	-5.7	75	0.00
85 T	sec-Butylbenzene	3.314	3.477	-4.9	75	0.00
86 T	p-Isopropyltoluene	3.108	3.275	-5.4	75	0.00
87 T	1,3-Dichlorobenzene	1.615	1.644	-1.8	75	0.00
88 T	1,4-Dichlorobenzene	1.610	1.649	-2.4	75	0.00
89 T	n-Butylbenzene	2.785	2.947	-5.8	75	0.00

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90 T	Hexachloroethane	0.620	0.644	-3.9	77	0.00
91 T	1,2-Dichlorobenzene	1.428	1.449	-1.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.101	-3.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.078	-2.5	73	0.00
94 T	Hexachlorobutadiene	0.620	0.668	-7.7	79	0.00
95 T	Naphthalene	1.715	1.755	-2.3	71	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.937	-0.9	72	0.00

(#) = Out of Range

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