

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081920\
 Data File : VD066311.D
 Acq On : 19 Aug 2020 11:16
 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 19 16:06:48 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	72	0.00
2 T	Dichlorodifluoromethane	0.441	0.365	17.2	67	0.00
3 P	Chloromethane	0.343	0.285	16.9	68	0.00
4 C	Vinyl Chloride	0.303	0.296	2.3#	77	0.01
5 T	Bromomethane	0.201	0.206	-2.5	77	0.00
6 T	Chloroethane	0.186	0.189	-1.6	80	0.00
7 T	Trichlorofluoromethane	0.791	0.789	0.3	77	0.01
8 T	Diethyl Ether	0.223	0.213	4.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.459	2.1	74	0.00
10 T	Methyl Iodide	0.353	0.489	-38.5#	97	0.00
11 T	Tert butyl alcohol	0.046	0.030	34.8#	68	-0.01
12 CM	1,1-Dichloroethene	0.443	0.432	2.5#	74	0.00
13 T	Acrolein	0.036	0.027	25.0#	61	0.00
14 T	Allyl chloride	0.671	0.624	7.0	69	0.00
15 T	Acrylonitrile	0.094	0.090	4.3	71	0.00
16 T	Acetone	0.085	0.090	-5.9	75	0.00
17 T	Carbon Disulfide	1.408	1.143	18.8	61	0.00
18 T	Methyl Acetate	0.215	0.192	10.7	71	0.00
19 T	Methyl tert-butyl Ether	1.015	1.014	0.1	74	0.00
20 T	Methylene Chloride	0.576	0.489	15.1	72	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.476	6.5	71	0.01
22 T	Diisopropyl ether	1.327	1.262	4.9	70	0.00
23 T	Vinyl Acetate	0.777	0.751	3.3	70	0.00
24 P	1,1-Dichloroethane	0.821	0.801	2.4	73	0.00
25 T	2-Butanone	0.124	0.119	4.0	72	0.00
26 T	2,2-Dichloropropane	0.736	0.785	-6.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.534	0.0	74	0.00
28 T	Bromochloromethane	0.288	0.277	3.8	69	0.00
29 T	Tetrahydrofuran	0.077	0.070	9.1	66	0.00
30 C	Chloroform	0.862	0.901	-4.5#	78	0.00
31 T	Cyclohexane	0.781	0.685	12.3	69	0.00
32 T	1,1,1-Trichloroethane	0.808	0.864	-6.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.468	-4.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.317	0.329	-3.8	72	0.00
36 T	1,1-Dichloropropene	0.470	0.476	-1.3	74	0.00
37 T	Ethyl Acetate	0.186	0.166	10.8	68	0.00
38 T	Carbon Tetrachloride	0.524	0.570	-8.8	81	0.00
39 T	Methylcyclohexane	0.568	0.555	2.3	71	0.00
40 TM	Benzene	1.303	1.278	1.9	72	0.00
41 T	Methacrylonitrile	0.109	0.108	0.9	74	-0.01
42 TM	1,2-Dichloroethane	0.383	0.403	-5.2	78	0.00
43 T	Isopropyl Acetate	0.367	0.354	3.5	72	0.00
44 TM	Trichloroethene	0.393	0.402	-2.3	76	0.00
45 C	1,2-Dichloropropane	0.319	0.315	1.3#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.177	-0.6	72	0.00
47 T	Bromodichloromethane	0.464	0.490	-5.6	77	0.00
48 T	Methyl methacrylate	0.187	0.172	8.0	64	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.169	1.204	-3.0	70	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.182	3.2	70	0.00
52 CM	Toluene	0.858	0.864	-0.7#	72	0.00
53 T	t-1,3-Dichloropropene	0.440	0.460	-4.5	75	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.532	-3.1	74	0.00
55 T	1,1,2-Trichloroethane	0.253	0.250	1.2	74	0.00
56 T	Ethyl methacrylate	0.304	0.310	-2.0	72	0.00
57 T	1,3-Dichloropropane	0.420	0.418	0.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.143	-4.4	73	0.00
59 T	2-Hexanone	0.132	0.129	2.3	70	0.00
60 T	Dibromochloromethane	0.349	0.357	-2.3	74	0.00
61 T	1,2-Dibromoethane	0.243	0.251	-3.3	75	0.00
62 S	4-Bromofluorobenzene	0.421	0.427	-1.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.384	0.402	-4.7	75	0.00
65 PM	Chlorobenzene	1.015	1.052	-3.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.425	-7.1	76	0.00
67 C	Ethyl Benzene	1.759	1.892	-7.6#	76	0.00
68 T	m/p-Xylenes	0.681	0.717	-5.3	73	0.00
69 T	o-Xylene	0.620	0.659	-6.3	74	0.00
70 T	Styrene	1.086	1.178	-8.5	75	0.00
71 P	Bromoform	0.235	0.244	-3.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.338	3.734	-11.9	76	0.00
74 T	N-amyl acetate	0.735	0.746	-1.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.562	1.2	71	0.00
76 T	1,2,3-Trichloropropane	0.417	0.379	9.1	66	0.00
77 T	Bromobenzene	0.859	0.914	-6.4	74	0.00
78 T	n-propylbenzene	3.880	4.302	-10.9	76	0.00
79 T	2-Chlorotoluene	2.219	2.414	-8.8	74	0.00
80 T	1,3,5-Trimethylbenzene	2.791	3.162	-13.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.190	-0.5	69	0.00
82 T	4-Chlorotoluene	2.342	2.551	-8.9	75	0.00
83 T	tert-Butylbenzene	2.455	2.734	-11.4	75	0.00
84 T	1,2,4-Trimethylbenzene	2.793	3.094	-10.8	75	0.00
85 T	sec-Butylbenzene	3.314	3.683	-11.1	75	0.00
86 T	p-Isopropyltoluene	3.108	3.507	-12.8	77	0.00
87 T	1,3-Dichlorobenzene	1.615	1.725	-6.8	75	0.00
88 T	1,4-Dichlorobenzene	1.610	1.696	-5.3	73	0.00
89 T	n-Butylbenzene	2.785	3.150	-13.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.666	-7.4	76	0.00
91 T	1,2-Dichlorobenzene	1.428	1.489	-4.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.101	-3.1	75	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.130	-7.4	73	0.00
94 T	Hexachlorobutadiene	0.620	0.692	-11.6	78	0.00
95 T	Naphthalene	1.715	1.894	-10.4	73	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.017	-9.5	74	0.00

(#) = Out of Range

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