

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081820\
 Data File : VD066292.D
 Acq On : 18 Aug 2020 21:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 08:11:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	60	0.00
2 T	Dichlorodifluoromethane	0.441	0.337	23.6#	52	0.00
3 P	Chloromethane	0.343	0.282	17.8	57	0.00
4 C	Vinyl Chloride	0.303	0.268	11.6#	58	0.00
5 T	Bromomethane	0.201	0.206	-2.5	64	0.00
6 T	Chloroethane	0.186	0.184	1.1	65	0.00
7 T	Trichlorofluoromethane	0.791	0.756	4.4	62	0.01
8 T	Diethyl Ether	0.223	0.233	-4.5	65	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.437	6.8	59	0.00
10 T	Methyl Iodide	0.353	0.453	-28.3#	75	0.00
11 T	Tert butyl alcohol	0.046	0.037	19.6	69	0.00
12 CM	1,1-Dichloroethene	0.443	0.405	8.6#	58	0.00
13 T	Acrolein	0.036	0.035	2.8	65	0.00
14 T	Allyl chloride	0.671	0.642	4.3	59	0.00
15 T	Acrylonitrile	0.094	0.112	-19.1	73	0.00
16 T	Acetone	0.085	0.085	0.0	59	0.00
17 T	Carbon Disulfide	1.408	1.153	18.1	52	0.00
18 T	Methyl Acetate	0.215	0.254	-18.1	78	0.00
19 T	Methyl tert-butyl Ether	1.015	1.197	-17.9	73	0.00
20 T	Methylene Chloride	0.576	0.549	4.7	67	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.501	1.6	62	0.00
22 T	Diisopropyl ether	1.327	1.389	-4.7	64	0.00
23 T	Vinyl Acetate	0.777	0.854	-9.9	66	0.00
24 P	1,1-Dichloroethane	0.821	0.861	-4.9	66	0.00
25 T	2-Butanone	0.124	0.130	-4.8	66	0.00
26 T	2,2-Dichloropropane	0.736	0.679	7.7	59	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.575	-7.7	66	0.00
28 T	Bromochloromethane	0.288	0.323	-12.2	67	0.00
29 T	Tetrahydrofuran	0.077	0.086	-11.7	68	-0.01
30 C	Chloroform	0.862	0.980	-13.7#	71	0.00
31 T	Cyclohexane	0.781	0.614	21.4#	52	0.00
32 T	1,1,1-Trichloroethane	0.808	0.864	-6.9	66	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.536	-20.2#	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.317	0.339	-6.9	65	0.00
36 T	1,1-Dichloropropene	0.470	0.437	7.0	59	0.00
37 T	Ethyl Acetate	0.186	0.202	-8.6	72	0.00
38 T	Carbon Tetrachloride	0.524	0.526	-0.4	66	0.00
39 T	Methylcyclohexane	0.568	0.482	15.1	54	0.00
40 TM	Benzene	1.303	1.311	-0.6	65	0.00
41 T	Methacrylonitrile	0.109	0.118	-8.3	71	0.00
42 TM	1,2-Dichloroethane	0.383	0.449	-17.2	76	0.00
43 T	Isopropyl Acetate	0.367	0.408	-11.2	72	0.00
44 TM	Trichloroethene	0.393	0.394	-0.3	65	0.00
45 C	1,2-Dichloropropane	0.319	0.327	-2.5#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.203	-15.3	72	0.00
47 T	Bromodichloromethane	0.464	0.525	-13.1	73	0.00
48 T	Methyl methacrylate	0.187	0.197	-5.3	64	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	-0.01
50 S	Toluene-d8	1.169	1.203	-2.9	62	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.215	-14.4	72	0.00
52 CM	Toluene	0.858	0.894	-4.2#	66	0.00
53 T	t-1,3-Dichloropropene	0.440	0.483	-9.8	69	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.552	-7.0	68	0.00
55 T	1,1,2-Trichloroethane	0.253	0.280	-10.7	72	0.00
56 T	Ethyl methacrylate	0.304	0.358	-17.8	72	0.00
57 T	1,3-Dichloropropane	0.420	0.465	-10.7	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.160	-16.8	72	0.00
59 T	2-Hexanone	0.132	0.149	-12.9	71	0.00
60 T	Dibromochloromethane	0.349	0.403	-15.5	73	0.00
61 T	1,2-Dibromoethane	0.243	0.274	-12.8	71	0.00
62 S	4-Bromofluorobenzene	0.421	0.439	-4.3	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.384	0.383	0.3	68	0.00
65 PM	Chlorobenzene	1.015	1.049	-3.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.427	-7.6	72	0.00
67 C	Ethyl Benzene	1.759	1.799	-2.3#	68	0.00
68 T	m/p-Xylenes	0.681	0.681	0.0	65	0.00
69 T	o-Xylene	0.620	0.639	-3.1	68	0.00
70 T	Styrene	1.086	1.149	-5.8	69	0.00
71 P	Bromoform	0.235	0.269	-14.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.338	3.428	-2.7	67	0.00
74 T	N-amyl acetate	0.735	0.771	-4.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.622	-9.3	75	0.00
76 T	1,2,3-Trichloropropane	0.417	0.391	6.2	66	0.00
77 T	Bromobenzene	0.859	0.913	-6.3	71	0.00
78 T	n-propylbenzene	3.880	3.881	-0.0	66	0.00
79 T	2-Chlorotoluene	2.219	2.282	-2.8	68	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.928	-4.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.191	-1.1	67	0.00
82 T	4-Chlorotoluene	2.342	2.446	-4.4	69	0.00
83 T	tert-Butylbenzene	2.455	2.505	-2.0	66	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.925	-4.7	68	0.00
85 T	sec-Butylbenzene	3.314	3.293	0.6	65	0.00
86 T	p-Isopropyltoluene	3.108	3.165	-1.8	67	0.00
87 T	1,3-Dichlorobenzene	1.615	1.660	-2.8	70	0.00
88 T	1,4-Dichlorobenzene	1.610	1.679	-4.3	70	0.00
89 T	n-Butylbenzene	2.785	2.729	2.0	64	0.00

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90 T	Hexachloroethane	0.620	0.636	-2.6	70	0.00
91 T	1,2-Dichlorobenzene	1.428	1.509	-5.7	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.109	-11.2	78	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.103	-4.8	69	0.00
94 T	Hexachlorobutadiene	0.620	0.628	-1.3	68	0.00
95 T	Naphthalene	1.715	2.023	-18.0	75	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.012	-8.9	71	0.00

(#) = Out of Range

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