

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073020\
 Data File : VD066101.D
 Acq On : 30 Jul 2020 10:06
 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: Jul 31 02:48:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	61	0.00
2 T	Dichlorodifluoromethane	0.379	0.330	12.9	57	0.00
3 P	Chloromethane	0.310	0.248	20.0	52	0.00
4 C	Vinyl Chloride	0.295	0.280	5.1#	59	0.00
5 T	Bromomethane	0.234	0.208	11.1	56	0.00
6 T	Chloroethane	0.176	0.172	2.3	59	0.00
7 T	Trichlorofluoromethane	0.717	0.743	-3.6	63	0.00
8 T	Diethyl Ether	0.198	0.171	13.6	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.428	1.2	61	0.00
10 T	Methyl Iodide	0.324	0.417	-28.7#	68	0.00
11 T	Tert butyl alcohol	0.033	0.021	36.4#	50#	0.00
12 CM	1,1-Dichloroethene	0.413	0.391	5.3#	58	0.00
13 T	Acrolein	0.034	0.023	32.4#	47#	0.00
14 T	Allyl chloride	0.646	0.542	16.1	50#	0.00
15 T	Acrylonitrile	0.085	0.074	12.9	53	-0.01
16 T	Acetone	0.082	0.095	-15.9	68	0.00
17 T	Carbon Disulfide	1.341	1.081	19.4	49#	0.00
18 T	Methyl Acetate	0.192	0.156	18.8	52	0.00
19 T	Methyl tert-butyl Ether	0.849	0.839	1.2	60	0.00
20 T	Methylene Chloride	0.521	0.412	20.9#	55	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.444	4.9	58	0.00
22 T	Diisopropyl ether	1.228	1.107	9.9	53	0.00
23 T	Vinyl Acetate	0.692	0.647	6.5	54	0.00
24 P	1,1-Dichloroethane	0.744	0.708	4.8	57	0.00
25 T	2-Butanone	0.109	0.102	6.4	56	0.00
26 T	2,2-Dichloropropane	0.669	0.710	-6.1	64	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.470	5.1	57	0.00
28 T	Bromochloromethane	0.316	0.301	4.7	63	0.00
29 T	Tetrahydrofuran	0.067	0.058	13.4	52	0.00
30 C	Chloroform	0.778	0.797	-2.4#	62	0.00
31 T	Cyclohexane	0.732	0.616	15.8	52	0.00
32 T	1,1,1-Trichloroethane	0.720	0.772	-7.2	65	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.425	-4.4	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.303	0.316	-4.3	70	0.00
36 T	1,1-Dichloropropene	0.427	0.463	-8.4	61	0.00
37 T	Ethyl Acetate	0.163	0.158	3.1	56	0.00
38 T	Carbon Tetrachloride	0.463	0.552	-19.2	68	0.00
39 T	Methylcyclohexane	0.517	0.547	-5.8	58	0.00
40 TM	Benzene	1.194	1.218	-2.0	58	0.00
41 T	Methacrylonitrile	0.093	0.088	5.4	52	-0.01
42 TM	1,2-Dichloroethane	0.327	0.364	-11.3	64	0.00
43 T	Isopropyl Acetate	0.318	0.311	2.2	55	0.00
44 TM	Trichloroethene	0.361	0.379	-5.0	60	0.00
45 C	1,2-Dichloropropane	0.289	0.289	0.0	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.161	-3.2	59	0.00
47 T	Bromodichloromethane	0.412	0.442	-7.3	62	0.00
48 T	Methyl methacrylate	0.161	0.144	10.6	50	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.130	1.221	-8.1	69	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.159	0.6	55	0.00
52 CM	Toluene	0.779	0.852	-9.4#	60	0.00
53 T	t-1,3-Dichloropropene	0.383	0.424	-10.7	63	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.475	-2.2	57	0.00
55 T	1,1,2-Trichloroethane	0.221	0.232	-5.0	60	0.00
56 T	Ethyl methacrylate	0.257	0.280	-8.9	59	0.00
57 T	1,3-Dichloropropane	0.365	0.381	-4.4	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.119	3.3	63	0.00
59 T	2-Hexanone	0.111	0.124	-11.7	61	0.00
60 T	Dibromochloromethane	0.298	0.324	-8.7	63	0.00
61 T	1,2-Dibromoethane	0.213	0.228	-7.0	61	0.00
62 S	4-Bromofluorobenzene	0.392	0.417	-6.4	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.339	0.376	-10.9	64	0.00
65 PM	Chlorobenzene	0.915	0.994	-8.6	62	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.389	-15.1	65	0.00
67 C	Ethyl Benzene	1.575	1.779	-13.0#	64	0.00
68 T	m/p-Xylenes	0.606	0.679	-12.0	62	0.00
69 T	o-Xylene	0.551	0.627	-13.8	63	0.00
70 T	Styrene	0.946	1.121	-18.5	66	0.00
71 P	Bromoform	0.198	0.231	-16.7	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.025	3.187	-5.4	66	0.00
74 T	N-amyl acetate	0.627	0.581	7.3	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.468	6.4	62	0.00
76 T	1,2,3-Trichloropropane	0.376	0.359	4.5	65	0.00
77 T	Bromobenzene	0.773	0.773	0.0	66	0.00
78 T	n-propylbenzene	3.511	3.692	-5.2	66	0.00
79 T	2-Chlorotoluene	2.006	2.039	-1.6	65	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.704	-8.8	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.163	0.6	65	0.00
82 T	4-Chlorotoluene	2.117	2.144	-1.3	65	0.00
83 T	tert-Butylbenzene	2.175	2.336	-7.4	67	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.652	-8.2	68	0.00
85 T	sec-Butylbenzene	2.996	3.259	-8.8	68	0.00
86 T	p-Isopropyltoluene	2.722	3.031	-11.4	69	0.00
87 T	1,3-Dichlorobenzene	1.436	1.488	-3.6	68	0.00
88 T	1,4-Dichlorobenzene	1.451	1.511	-4.1	69	0.00
89 T	n-Butylbenzene	2.531	2.781	-9.9	69	0.00

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90 T	Hexachloroethane	0.563	0.585	-3.9	68	0.00
91 T	1,2-Dichlorobenzene	1.244	1.293	-3.9	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.081	1.2	67	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.983	-10.1	72	0.00
94 T	Hexachlorobutadiene	0.552	0.633	-14.7	74	0.00
95 T	Naphthalene	1.425	1.527	-7.2	68	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.830	-7.0	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5