

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072720\
 Data File : VD066062.D
 Acq On : 27 Jul 2020 11:40
 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 27 17:52:48 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	74	0.00
2 T	Dichlorodifluoromethane	0.379	0.332	12.4	69	0.00
3 P	Chloromethane	0.310	0.290	6.5	72	0.00
4 C	Vinyl Chloride	0.295	0.298	-1.0#	76	0.00
5 T	Bromomethane	0.234	0.213	9.0	68	0.00
6 T	Chloroethane	0.176	0.181	-2.8	74	0.00
7 T	Trichlorofluoromethane	0.717	0.733	-2.2	75	0.00
8 T	Diethyl Ether	0.198	0.189	4.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.433	0.0	74	0.00
10 T	Methyl Iodide	0.324	0.504	-55.6#	99	0.00
11 T	Tert butyl alcohol	0.033	0.025	24.2#	71	-0.02
12 CM	1,1-Dichloroethene	0.413	0.413	0.0	73	0.00
13 T	Acrolein	0.034	0.033	2.9	80	0.00
14 T	Allyl chloride	0.646	0.610	5.6	67	0.00
15 T	Acrylonitrile	0.085	0.083	2.4	71	0.00
16 T	Acetone	0.082	0.100	-22.0#	85	0.00
17 T	Carbon Disulfide	1.341	1.211	9.7	66	0.00
18 T	Methyl Acetate	0.192	0.173	9.9	70	0.00
19 T	Methyl tert-butyl Ether	0.849	0.903	-6.4	77	0.00
20 T	Methylene Chloride	0.521	0.518	0.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.467	0.0	73	0.00
22 T	Diisopropyl ether	1.228	1.193	2.9	69	0.00
23 T	Vinyl Acetate	0.692	0.701	-1.3	71	0.00
24 P	1,1-Dichloroethane	0.744	0.735	1.2	71	0.00
25 T	2-Butanone	0.109	0.107	1.8	70	0.00
26 T	2,2-Dichloropropane	0.669	0.722	-7.9	78	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.492	0.6	72	0.00
28 T	Bromochloromethane	0.316	0.310	1.9	78	0.00
29 T	Tetrahydrofuran	0.067	0.065	3.0	69	0.00
30 C	Chloroform	0.778	0.791	-1.7#	74	0.00
31 T	Cyclohexane	0.732	0.673	8.1	69	0.00
32 T	1,1,1-Trichloroethane	0.720	0.765	-6.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.416	-2.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.303	0.305	-0.7	83	0.00
36 T	1,1-Dichloropropene	0.427	0.449	-5.2	74	0.00
37 T	Ethyl Acetate	0.163	0.166	-1.8	73	0.00
38 T	Carbon Tetrachloride	0.463	0.523	-13.0	79	0.00
39 T	Methylcyclohexane	0.517	0.548	-6.0	72	0.00
40 TM	Benzene	1.194	1.228	-2.8	72	0.00
41 T	Methacrylonitrile	0.093	0.093	0.0	69	0.00
42 TM	1,2-Dichloroethane	0.327	0.356	-8.9	78	0.00
43 T	Isopropyl Acetate	0.318	0.327	-2.8	72	0.00
44 TM	Trichloroethene	0.361	0.386	-6.9	76	0.00
45 C	1,2-Dichloropropane	0.289	0.294	-1.7#	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.162	-3.8	74	0.00
47 T	Bromodichloromethane	0.412	0.433	-5.1	75	0.00
48 T	Methyl methacrylate	0.161	0.163	-1.2	71	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.130	1.165	-3.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.168	-5.0	72	0.00
52 CM	Toluene	0.779	0.847	-8.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.383	0.422	-10.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.497	-6.9	74	0.00
55 T	1,1,2-Trichloroethane	0.221	0.235	-6.3	76	0.00
56 T	Ethyl methacrylate	0.257	0.291	-13.2	76	0.00
57 T	1,3-Dichloropropane	0.365	0.386	-5.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.118	4.1	77	0.00
59 T	2-Hexanone	0.111	0.121	-9.0	74	0.00
60 T	Dibromochloromethane	0.298	0.329	-10.4	79	0.00
61 T	1,2-Dibromoethane	0.213	0.232	-8.9	77	0.00
62 S	4-Bromofluorobenzene	0.392	0.412	-5.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.339	0.360	-6.2	76	0.00
65 PM	Chlorobenzene	0.915	0.964	-5.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.379	-12.1	79	0.00
67 C	Ethyl Benzene	1.575	1.697	-7.7#	76	0.00
68 T	m/p-Xylenes	0.606	0.664	-9.6	77	0.00
69 T	o-Xylene	0.551	0.611	-10.9	77	0.00
70 T	Styrene	0.946	1.069	-13.0	78	0.00
71 P	Bromoform	0.198	0.228	-15.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.025	3.090	-2.1	78	0.00
74 T	N-amyl acetate	0.627	0.623	0.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.480	4.0	77	0.00
76 T	1,2,3-Trichloropropane	0.376	0.313	16.8	69	0.00
77 T	Bromobenzene	0.773	0.778	-0.6	80	0.00
78 T	n-propylbenzene	3.511	3.588	-2.2	78	0.00
79 T	2-Chlorotoluene	2.006	2.022	-0.8	78	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.604	-4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.168	-2.4	81	0.00
82 T	4-Chlorotoluene	2.117	2.148	-1.5	79	0.00
83 T	tert-Butylbenzene	2.175	2.276	-4.6	79	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.569	-4.8	80	0.00
85 T	sec-Butylbenzene	2.996	3.165	-5.6	81	0.00
86 T	p-Isopropyltoluene	2.722	2.946	-8.2	82	0.00
87 T	1,3-Dichlorobenzene	1.436	1.464	-1.9	82	0.00
88 T	1,4-Dichlorobenzene	1.451	1.490	-2.7	83	0.00
89 T	n-Butylbenzene	2.531	2.709	-7.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.573	-1.8	81	0.00
91 T	1,2-Dichlorobenzene	1.244	1.288	-3.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.083	-1.2	83	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.990	-10.9	88	0.00
94 T	Hexachlorobutadiene	0.552	0.618	-12.0	88	0.00
95 T	Naphthalene	1.425	1.548	-8.6	84	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.845	-8.9	86	0.00

(#) = Out of Range

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