

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072820\
 Data File : VD066072.D
 Acq On : 28 Jul 2020 11:11
 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 29 01:41:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	70	0.00
2 T	Dichlorodifluoromethane	0.379	0.341	10.0	68	0.00
3 P	Chloromethane	0.310	0.280	9.7	67	0.00
4 C	Vinyl Chloride	0.295	0.285	3.4#	69	0.00
5 T	Bromomethane	0.234	0.196	16.2	60	0.00
6 T	Chloroethane	0.176	0.181	-2.8	71	0.00
7 T	Trichlorofluoromethane	0.717	0.741	-3.3	72	0.00
8 T	Diethyl Ether	0.198	0.199	-0.5	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.426	1.6	69	0.00
10 T	Methyl Iodide	0.324	0.474	-46.3#	89	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	78	-0.02
12 CM	1,1-Dichloroethene	0.413	0.409	1.0#	69	0.00
13 T	Acrolein	0.034	0.030	11.8	71	0.00
14 T	Allyl chloride	0.646	0.600	7.1	63	0.00
15 T	Acrylonitrile	0.085	0.084	1.2	69	0.00
16 T	Acetone	0.082	0.099	-20.7#	81	0.00
17 T	Carbon Disulfide	1.341	1.179	12.1	62	0.00
18 T	Methyl Acetate	0.192	0.174	9.4	67	0.00
19 T	Methyl tert-butyl Ether	0.849	0.918	-8.1	75	0.00
20 T	Methylene Chloride	0.521	0.449	13.8	68	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.452	3.2	68	0.00
22 T	Diisopropyl ether	1.228	1.179	4.0	65	-0.01
23 T	Vinyl Acetate	0.692	0.715	-3.3	69	0.00
24 P	1,1-Dichloroethane	0.744	0.738	0.8	68	0.00
25 T	2-Butanone	0.109	0.112	-2.8	71	0.00
26 T	2,2-Dichloropropane	0.669	0.731	-9.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.498	-0.6	69	0.00
28 T	Bromochloromethane	0.316	0.314	0.6	76	0.00
29 T	Tetrahydrofuran	0.067	0.066	1.5	67	0.00
30 C	Chloroform	0.778	0.798	-2.6#	72	0.00
31 T	Cyclohexane	0.732	0.661	9.7	64	0.00
32 T	1,1,1-Trichloroethane	0.720	0.777	-7.9	75	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.442	-8.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.303	0.329	-8.6	86	0.00
36 T	1,1-Dichloropropene	0.427	0.446	-4.4	70	0.00
37 T	Ethyl Acetate	0.163	0.170	-4.3	72	0.00
38 T	Carbon Tetrachloride	0.463	0.529	-14.3	77	0.00
39 T	Methylcyclohexane	0.517	0.543	-5.0	68	0.00
40 TM	Benzene	1.194	1.235	-3.4	69	0.00
41 T	Methacrylonitrile	0.093	0.096	-3.2	67	-0.01
42 TM	1,2-Dichloroethane	0.327	0.366	-11.9	76	0.00
43 T	Isopropyl Acetate	0.318	0.342	-7.5	72	0.00
44 TM	Trichloroethene	0.361	0.382	-5.8	71	0.00
45 C	1,2-Dichloropropane	0.289	0.291	-0.7#	67	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.166	-6.4	72	0.00
47 T	Bromodichloromethane	0.412	0.441	-7.0	72	0.00
48 T	Methyl methacrylate	0.161	0.164	-1.9	68	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.130	1.233	-9.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.173	-8.1	71	0.00
52 CM	Toluene	0.779	0.831	-6.7#	70	0.00
53 T	t-1,3-Dichloropropene	0.383	0.438	-14.4	77	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.496	-6.7	71	0.00
55 T	1,1,2-Trichloroethane	0.221	0.236	-6.8	72	0.00
56 T	Ethyl methacrylate	0.257	0.291	-13.2	72	0.00
57 T	1,3-Dichloropropane	0.365	0.389	-6.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.125	-1.6	78	0.00
59 T	2-Hexanone	0.111	0.128	-15.3	74	0.00
60 T	Dibromochloromethane	0.298	0.328	-10.1	75	0.00
61 T	1,2-Dibromoethane	0.213	0.232	-8.9	73	0.00
62 S	4-Bromofluorobenzene	0.392	0.431	-9.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.339	0.367	-8.3	74	0.00
65 PM	Chlorobenzene	0.915	0.980	-7.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.381	-12.7	75	0.00
67 C	Ethyl Benzene	1.575	1.736	-10.2#	74	0.00
68 T	m/p-Xylenes	0.606	0.673	-11.1	73	0.00
69 T	o-Xylene	0.551	0.623	-13.1	74	0.00
70 T	Styrene	0.946	1.069	-13.0	74	0.00
71 P	Bromoform	0.198	0.226	-14.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.025	3.198	-5.7	75	0.00
74 T	N-amyl acetate	0.627	0.629	-0.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.515	-3.0	78	0.00
76 T	1,2,3-Trichloropropane	0.376	0.391	-4.0	81	0.00
77 T	Bromobenzene	0.773	0.796	-3.0	77	0.00
78 T	n-propylbenzene	3.511	3.717	-5.9	76	0.00
79 T	2-Chlorotoluene	2.006	2.038	-1.6	74	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.653	-6.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.175	-6.7	80	0.00
82 T	4-Chlorotoluene	2.117	2.173	-2.6	75	0.00
83 T	tert-Butylbenzene	2.175	2.354	-8.2	76	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.664	-8.6	78	0.00
85 T	sec-Butylbenzene	2.996	3.209	-7.1	77	0.00
86 T	p-Isopropyltoluene	2.722	3.037	-11.6	79	0.00
87 T	1,3-Dichlorobenzene	1.436	1.522	-6.0	80	0.00
88 T	1,4-Dichlorobenzene	1.451	1.482	-2.1	77	0.00
89 T	n-Butylbenzene	2.531	2.736	-8.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.577	-2.5	77	0.00
91 T	1,2-Dichlorobenzene	1.244	1.311	-5.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.087	-6.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.893	1.010	-13.1	84	0.00
94 T	Hexachlorobutadiene	0.552	0.616	-11.6	82	0.00
95 T	Naphthalene	1.425	1.672	-17.3	85	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.874	-12.6	83	0.00

(#) = Out of Range

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