

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071020\
 Data File : VD065949.D
 Acq On : 10 Jul 2020 15:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 05:11:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	87	0.00
2 T	Dichlorodifluoromethane	0.445	0.344	22.7#	75	0.00
3 P	Chloromethane	0.441	0.341	22.7#	75	0.00
4 C	Vinyl Chloride	0.405	0.327	19.3#	75	0.00
5 T	Bromomethane	0.256	0.214	16.4	78	0.00
6 T	Chloroethane	0.242	0.199	17.8	75	0.00
7 T	Trichlorofluoromethane	0.867	0.734	15.3	78	0.00
8 T	Diethyl Ether	0.238	0.225	5.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.452	12.9	78	0.00
10 T	Methyl Iodide	0.493	0.493	0.0	82	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	88	-0.01
12 CM	1,1-Dichloroethene	0.485	0.426	12.2#	80	0.00
13 T	Acrolein	0.026	0.024	7.7	99	0.00
14 T	Allyl chloride	0.821	0.726	11.6	78	0.00
15 T	Acrylonitrile	0.104	0.102	1.9	87	0.00
16 T	Acetone	0.104	0.100	3.8	91	0.00
17 T	Carbon Disulfide	1.544	1.297	16.0	77	0.00
18 T	Methyl Acetate	0.243	0.230	5.3	90	-0.01
19 T	Methyl tert-butyl Ether	1.026	1.008	1.8	87	-0.01
20 T	Methylene Chloride	0.738	0.524	29.0#	78	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.488	10.5	79	0.00
22 T	Diisopropyl ether	1.543	1.447	6.2	81	0.00
23 T	Vinyl Acetate	0.881	0.854	3.1	83	0.00
24 P	1,1-Dichloroethane	0.920	0.844	8.3	81	0.00
25 T	2-Butanone	0.137	0.133	2.9	87	0.00
26 T	2,2-Dichloropropane	0.805	0.722	10.3	80	-0.01
27 T	cis-1,2-Dichloroethene	0.586	0.539	8.0	81	-0.01
28 T	Bromochloromethane	0.348	0.308	11.5	83	0.00
29 T	Tetrahydrofuran	0.087	0.083	4.6	85	0.00
30 C	Chloroform	0.933	0.857	8.1#	82	0.00
31 T	Cyclohexane	0.905	0.771	14.8	79	0.00
32 T	1,1,1-Trichloroethane	0.851	0.777	8.7	81	-0.01
33 S	1,2-Dichloroethane-d4	0.443	0.425	4.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.308	0.297	3.6	84	0.00
36 T	1,1-Dichloropropene	0.494	0.440	10.9	81	0.00
37 T	Ethyl Acetate	0.207	0.186	10.1	87	0.00
38 T	Carbon Tetrachloride	0.529	0.476	10.0	82	0.00
39 T	Methylcyclohexane	0.606	0.562	7.3	81	0.00
40 TM	Benzene	1.364	1.269	7.0	81	0.00
41 T	Methacrylonitrile	0.120	0.115	4.2	84	0.00
42 TM	1,2-Dichloroethane	0.386	0.354	8.3	81	0.00
43 T	Isopropyl Acetate	0.385	0.379	1.6	87	0.00
44 TM	Trichloroethene	0.401	0.376	6.2	84	0.00
45 C	1,2-Dichloropropane	0.339	0.318	6.2#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.170	3.4	86	0.00
47 T	Bromodichloromethane	0.473	0.444	6.1	83	0.00
48 T	Methyl methacrylate	0.194	0.181	6.7	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	-0.01
50 S	Toluene-d8	1.125	1.083	3.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.190	2.6	88	0.00
52 CM	Toluene	0.868	0.822	5.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.445	0.432	2.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.512	4.7	84	0.00
55 T	1,1,2-Trichloroethane	0.243	0.236	2.9	87	0.00
56 T	Ethyl methacrylate	0.297	0.311	-4.7	90	0.00
57 T	1,3-Dichloropropane	0.425	0.412	3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.139	3.5	87	0.00
59 T	2-Hexanone	0.134	0.137	-2.2	91	0.00
60 T	Dibromochloromethane	0.332	0.326	1.8	88	0.00
61 T	1,2-Dibromoethane	0.242	0.230	5.0	85	0.00
62 S	4-Bromofluorobenzene	0.386	0.388	-0.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.364	0.348	4.4	85	0.00
65 PM	Chlorobenzene	1.008	0.978	3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.368	2.4	85	0.00
67 C	Ethyl Benzene	1.790	1.713	4.3#	82	0.00
68 T	m/p-Xylenes	0.680	0.644	5.3	81	0.00
69 T	o-Xylene	0.620	0.610	1.6	84	0.00
70 T	Styrene	1.069	1.066	0.3	84	0.00
71 P	Bromoform	0.213	0.212	0.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.490	3.329	4.6	82	0.00
74 T	N-amyl acetate	0.783	0.747	4.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.654	-13.0	103	0.00
76 T	1,2,3-Trichloropropane	0.419	0.369	11.9	83	0.00
77 T	Bromobenzene	0.846	0.806	4.7	84	0.00
78 T	n-propylbenzene	4.091	3.836	6.2	81	0.00
79 T	2-Chlorotoluene	2.321	2.129	8.3	81	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.718	4.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.193	1.0	88	0.00
82 T	4-Chlorotoluene	2.435	2.230	8.4	81	0.00
83 T	tert-Butylbenzene	2.432	2.345	3.6	83	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.701	4.9	83	0.00
85 T	sec-Butylbenzene	3.446	3.264	5.3	82	0.00
86 T	p-Isopropyltoluene	3.152	3.050	3.2	83	0.00
87 T	1,3-Dichlorobenzene	1.584	1.516	4.3	85	0.00
88 T	1,4-Dichlorobenzene	1.580	1.473	6.8	83	0.00
89 T	n-Butylbenzene	2.960	2.829	4.4	83	0.00

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90 T	Hexachloroethane	0.636	0.600	5.7	83	0.00
91 T	1,2-Dichlorobenzene	1.384	1.316	4.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.091	6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.998	-1.1	89	0.00
94 T	Hexachlorobutadiene	0.597	0.577	3.4	84	0.00
95 T	Naphthalene	1.655	1.747	-5.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.863	-1.4	90	0.00

(#) = Out of Range

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