

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102720\
 Data File : VD067403.D
 Acq On : 27 Oct 2020 11:12
 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: Oct 28 00:50:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.454	0.353	22.2	83	0.00
3 P	Chloromethane	0.315	0.251	20.3	84	0.00
4 C	Vinyl Chloride	0.345	0.293	15.1#	86	0.00
5 T	Bromomethane	0.267	0.221	17.2	88	0.00
6 T	Chloroethane	0.215	0.183	14.9	89	0.00
7 T	Trichlorofluoromethane	0.869	0.845	2.8	100	0.00
8 T	Diethyl Ether	0.199	0.180	9.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.446	3.5	100	0.00
10 T	Methyl Iodide	0.426	0.423	0.7	93	0.00
11 T	Tert butyl alcohol	0.036	0.024	33.3#	96	0.00
12 CM	1,1-Dichloroethene	0.413	0.397	3.9#	96	0.00
13 T	Acrolein	0.026	0.024	7.7	75	0.00
14 T	Allyl chloride	0.473	0.440	7.0	92	0.00
15 T	Acrylonitrile	0.066	0.066	0.0	102	0.01
16 T	Acetone	0.070	0.074	-5.7	112	0.00
17 T	Carbon Disulfide	1.176	0.994	15.5	86	0.00
18 T	Methyl Acetate	0.160	0.147	8.1	103	0.00
19 T	Methyl tert-butyl Ether	0.821	0.804	2.1	97	0.00
20 T	Methylene Chloride	0.529	0.435	17.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.457	3.8	98	0.00
22 T	Diisopropyl ether	0.863	0.851	1.4	96	0.00
23 T	Vinyl Acetate	0.491	0.501	-2.0	96	0.00
24 P	1,1-Dichloroethane	0.739	0.722	2.3	99	0.00
25 T	2-Butanone	0.080	0.078	2.5	101	0.00
26 T	2,2-Dichloropropane	0.762	0.784	-2.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.500	3.8	96	0.00
28 T	Bromochloromethane	0.252	0.243	3.6	89	0.00
29 T	Tetrahydrofuran	0.044	0.042	4.5	94	0.00
30 C	Chloroform	0.883	0.882	0.1#	100	0.00
31 T	Cyclohexane	0.577	0.524	9.2	96	0.00
32 T	1,1,1-Trichloroethane	0.866	0.867	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.451	10.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.333	0.330	0.9	86	0.00
36 T	1,1-Dichloropropene	0.424	0.439	-3.5	98	0.00
37 T	Ethyl Acetate	0.125	0.128	-2.4	97	0.00
38 T	Carbon Tetrachloride	0.542	0.579	-6.8	100	0.00
39 T	Methylcyclohexane	0.443	0.467	-5.4	97	0.00
40 TM	Benzene	1.163	1.196	-2.8	97	0.00
41 T	Methacrylonitrile	0.067	0.079	-17.9	129	0.00
42 TM	1,2-Dichloroethane	0.364	0.375	-3.0	97	0.00
43 T	Isopropyl Acetate	0.247	0.250	-1.2	98	0.00
44 TM	Trichloroethene	0.372	0.392	-5.4	98	0.00
45 C	1,2-Dichloropropane	0.269	0.274	-1.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.167	0.6	98	0.00
47 T	Bromodichloromethane	0.450	0.470	-4.4	100	0.00
48 T	Methyl methacrylate	0.120	0.119	0.8	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.204	1.204	0.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.128	-4.1	99	0.00
52 CM	Toluene	0.792	0.845	-6.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.395	0.411	-4.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.488	-5.6	99	0.00
55 T	1,1,2-Trichloroethane	0.229	0.232	-1.3	98	0.00
56 T	Ethyl methacrylate	0.237	0.249	-5.1	97	0.00
57 T	1,3-Dichloropropane	0.364	0.376	-3.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.133	-9.0	99	0.00
59 T	2-Hexanone	0.084	0.090	-7.1	99	0.00
60 T	Dibromochloromethane	0.334	0.353	-5.7	102	0.00
61 T	1,2-Dibromoethane	0.226	0.225	0.4	97	0.00
62 S	4-Bromofluorobenzene	0.419	0.409	2.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.362	0.371	-2.5	99	0.00
65 PM	Chlorobenzene	0.959	0.999	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.410	-7.6	101	0.00
67 C	Ethyl Benzene	1.644	1.774	-7.9#	99	0.00
68 T	m/p-Xylenes	0.633	0.685	-8.2	100	0.00
69 T	o-Xylene	0.586	0.622	-6.1	100	0.00
70 T	Styrene	1.009	1.096	-8.6	100	0.00
71 P	Bromoform	0.205	0.218	-6.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.173	3.562	-12.3	101	0.00
74 T	N-amyl acetate	0.479	0.503	-5.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.492	-1.2	97	0.00
76 T	1,2,3-Trichloropropane	0.347	0.378	-8.9	115	0.00
77 T	Bromobenzene	0.791	0.845	-6.8	100	0.00
78 T	n-propylbenzene	3.677	4.117	-12.0	100	0.00
79 T	2-Chlorotoluene	2.132	2.315	-8.6	100	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.071	-11.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.163	-6.5	105	0.00
82 T	4-Chlorotoluene	2.263	2.451	-8.3	101	0.00
83 T	tert-Butylbenzene	2.329	2.688	-15.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.726	3.058	-12.2	100	0.00
85 T	sec-Butylbenzene	3.196	3.622	-13.3	102	0.00
86 T	p-Isopropyltoluene	3.017	3.420	-13.4	103	0.00
87 T	1,3-Dichlorobenzene	1.523	1.639	-7.6	104	0.00
88 T	1,4-Dichlorobenzene	1.509	1.610	-6.7	103	0.00
89 T	n-Butylbenzene	2.654	3.029	-14.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.573	-8.9	102	0.00
91 T	1,2-Dichlorobenzene	1.330	1.404	-5.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.091	-3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.897	1.004	-11.9	104	0.00
94 T	Hexachlorobutadiene	0.557	0.637	-14.4	105	0.00
95 T	Naphthalene	1.473	1.623	-10.2	100	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.874	-12.8	105	0.00

(#) = Out of Range

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