

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101520\
 Data File : VD067288.D
 Acq On : 15 Oct 2020 17:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 01:44:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 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	92	0.00
2 T	Dichlorodifluoromethane	0.454	0.366	19.4	83	0.00
3 P	Chloromethane	0.315	0.275	12.7	89	0.00
4 C	Vinyl Chloride	0.345	0.297	13.9#	85	0.00
5 T	Bromomethane	0.267	0.231	13.5	88	0.00
6 T	Chloroethane	0.215	0.195	9.3	92	0.00
7 T	Trichlorofluoromethane	0.869	0.786	9.6	90	0.00
8 T	Diethyl Ether	0.199	0.184	7.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.420	9.1	91	0.00
10 T	Methyl Iodide	0.426	0.386	9.4	82	0.00
11 T	Tert butyl alcohol	0.036	0.022	38.9#	86	-0.01
12 CM	1,1-Dichloroethene	0.413	0.366	11.4#	86	0.00
13 T	Acrolein	0.026	0.023	11.5	70	0.00
14 T	Allyl chloride	0.473	0.418	11.6	85	0.00
15 T	Acrylonitrile	0.066	0.062	6.1	93	0.00
16 T	Acetone	0.070	0.059	15.7	87	0.00
17 T	Carbon Disulfide	1.176	1.041	11.5	87	0.00
18 T	Methyl Acetate	0.160	0.144	10.0	98	0.00
19 T	Methyl tert-butyl Ether	0.821	0.774	5.7	91	0.00
20 T	Methylene Chloride	0.529	0.448	15.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.445	6.3	92	0.00
22 T	Diisopropyl ether	0.863	0.849	1.6	93	0.00
23 T	Vinyl Acetate	0.491	0.499	-1.6	93	0.00
24 P	1,1-Dichloroethane	0.739	0.691	6.5	91	0.00
25 T	2-Butanone	0.080	0.078	2.5	97	0.00
26 T	2,2-Dichloropropane	0.762	0.691	9.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.488	6.2	91	0.00
28 T	Bromochloromethane	0.252	0.248	1.6	88	0.00
29 T	Tetrahydrofuran	0.044	0.043	2.3	92	0.00
30 C	Chloroform	0.883	0.839	5.0#	92	0.00
31 T	Cyclohexane	0.577	0.491	14.9	87	0.00
32 T	1,1,1-Trichloroethane	0.866	0.809	6.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.479	4.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.333	0.333	0.0	89	0.00
36 T	1,1-Dichloropropene	0.424	0.397	6.4	91	0.00
37 T	Ethyl Acetate	0.125	0.119	4.8	92	0.00
38 T	Carbon Tetrachloride	0.542	0.507	6.5	89	0.00
39 T	Methylcyclohexane	0.443	0.420	5.2	89	0.00
40 TM	Benzene	1.163	1.108	4.7	92	0.00
41 T	Methacrylonitrile	0.067	0.075	-11.9	124	0.00
42 TM	1,2-Dichloroethane	0.364	0.344	5.5	91	0.00
43 T	Isopropyl Acetate	0.247	0.232	6.1	93	0.00
44 TM	Trichloroethene	0.372	0.349	6.2	90	0.00
45 C	1,2-Dichloropropane	0.269	0.246	8.6#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.159	5.4	95	0.00
47 T	Bromodichloromethane	0.450	0.428	4.9	93	0.00
48 T	Methyl methacrylate	0.120	0.119	0.8	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.204	1.209	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.119	3.3	94	0.00
52 CM	Toluene	0.792	0.768	3.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.395	0.374	5.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.447	3.2	93	0.00
55 T	1,1,2-Trichloroethane	0.229	0.220	3.9	95	0.00
56 T	Ethyl methacrylate	0.237	0.237	0.0	95	0.00
57 T	1,3-Dichloropropane	0.364	0.347	4.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.129	-5.7	99	0.00
59 T	2-Hexanone	0.084	0.081	3.6	92	0.00
60 T	Dibromochloromethane	0.334	0.317	5.1	93	0.00
61 T	1,2-Dibromoethane	0.226	0.212	6.2	93	0.00
62 S	4-Bromofluorobenzene	0.419	0.421	-0.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.362	0.328	9.4	91	0.00
65 PM	Chlorobenzene	0.959	0.905	5.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.365	4.2	93	0.00
67 C	Ethyl Benzene	1.644	1.565	4.8#	91	0.00
68 T	m/p-Xylenes	0.633	0.609	3.8	92	0.00
69 T	o-Xylene	0.586	0.556	5.1	93	0.00
70 T	Styrene	1.009	0.982	2.7	93	0.00
71 P	Bromoform	0.205	0.189	7.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.173	3.144	0.9	92	0.00
74 T	N-amyl acetate	0.479	0.461	3.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.455	6.4	93	0.00
76 T	1,2,3-Trichloropropane	0.347	0.351	-1.2	111	0.00
77 T	Bromobenzene	0.791	0.748	5.4	91	0.00
78 T	n-propylbenzene	3.677	3.576	2.7	90	0.00
79 T	2-Chlorotoluene	2.132	2.041	4.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.738	0.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.143	6.5	96	0.00
82 T	4-Chlorotoluene	2.263	2.183	3.5	93	0.00
83 T	tert-Butylbenzene	2.329	2.332	-0.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.762	-1.3	94	0.00
85 T	sec-Butylbenzene	3.196	3.118	2.4	91	0.00
86 T	p-Isopropyltoluene	3.017	2.981	1.2	93	0.00
87 T	1,3-Dichlorobenzene	1.523	1.430	6.1	94	0.00
88 T	1,4-Dichlorobenzene	1.509	1.440	4.6	95	0.00
89 T	n-Butylbenzene	2.654	2.655	-0.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.504	4.2	93	0.00
91 T	1,2-Dichlorobenzene	1.330	1.257	5.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.083	5.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.883	1.6	95	0.00
94 T	Hexachlorobutadiene	0.557	0.544	2.3	93	0.00
95 T	Naphthalene	1.473	1.488	-1.0	95	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.770	0.6	96	0.00

(#) = Out of Range

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