

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102820\
 Data File : VD067426.D
 Acq On : 28 Oct 2020 11:32
 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 29 00:52:59 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	100	0.00
2 T	Dichlorodifluoromethane	0.454	0.342	24.7	84	0.00
3 P	Chloromethane	0.315	0.248	21.3	87	0.00
4 C	Vinyl Chloride	0.345	0.301	12.8#	93	0.00
5 T	Bromomethane	0.267	0.230	13.9	95	0.00
6 T	Chloroethane	0.215	0.188	12.6	96	0.00
7 T	Trichlorofluoromethane	0.869	0.825	5.1	102	0.00
8 T	Diethyl Ether	0.199	0.180	9.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.452	2.2	106	0.00
10 T	Methyl Iodide	0.426	0.437	-2.6	101	0.00
11 T	Tert butyl alcohol	0.036	0.024	33.3#	99	-0.02
12 CM	1,1-Dichloroethene	0.413	0.401	2.9#	102	0.00
13 T	Acrolein	0.026	0.024	7.7	80	0.00
14 T	Allyl chloride	0.473	0.457	3.4	100	0.00
15 T	Acrylonitrile	0.066	0.064	3.0	103	0.00
16 T	Acetone	0.070	0.074	-5.7	116	0.00
17 T	Carbon Disulfide	1.176	0.979	16.8	89	0.00
18 T	Methyl Acetate	0.160	0.153	4.4	112	0.00
19 T	Methyl tert-butyl Ether	0.821	0.790	3.8	100	0.00
20 T	Methylene Chloride	0.529	0.439	17.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.461	2.9	103	0.00
22 T	Diisopropyl ether	0.863	0.867	-0.5	103	0.00
23 T	Vinyl Acetate	0.491	0.501	-2.0	101	0.00
24 P	1,1-Dichloroethane	0.739	0.721	2.4	103	0.00
25 T	2-Butanone	0.080	0.077	3.8	104	0.00
26 T	2,2-Dichloropropane	0.762	0.780	-2.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.514	1.2	103	0.00
28 T	Bromochloromethane	0.252	0.227	9.9	87	0.00
29 T	Tetrahydrofuran	0.044	0.044	0.0	103	0.00
30 C	Chloroform	0.883	0.861	2.5#	102	0.00
31 T	Cyclohexane	0.577	0.538	6.8	103	0.00
32 T	1,1,1-Trichloroethane	0.866	0.875	-1.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.444	11.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.333	0.322	3.3	92	0.00
36 T	1,1-Dichloropropene	0.424	0.426	-0.5	104	0.00
37 T	Ethyl Acetate	0.125	0.124	0.8	102	0.00
38 T	Carbon Tetrachloride	0.542	0.553	-2.0	104	0.00
39 T	Methylcyclohexane	0.443	0.456	-2.9	103	0.00
40 TM	Benzene	1.163	1.167	-0.3	103	0.00
41 T	Methacrylonitrile	0.067	0.074	-10.4	131	0.00
42 TM	1,2-Dichloroethane	0.364	0.356	2.2	100	0.00
43 T	Isopropyl Acetate	0.247	0.240	2.8	102	0.00
44 TM	Trichloroethene	0.372	0.378	-1.6	104	0.00
45 C	1,2-Dichloropropane	0.269	0.270	-0.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.159	5.4	102	0.00
47 T	Bromodichloromethane	0.450	0.451	-0.2	104	0.00
48 T	Methyl methacrylate	0.120	0.117	2.5	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.01
50 S	Toluene-d8	1.204	1.169	2.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.124	-0.8	104	0.00
52 CM	Toluene	0.792	0.810	-2.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.395	0.395	0.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.467	-1.1	103	0.00
55 T	1,1,2-Trichloroethane	0.229	0.227	0.9	105	0.00
56 T	Ethyl methacrylate	0.237	0.245	-3.4	104	0.00
57 T	1,3-Dichloropropane	0.364	0.363	0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.124	-1.6	101	0.00
59 T	2-Hexanone	0.084	0.086	-2.4	103	0.00
60 T	Dibromochloromethane	0.334	0.323	3.3	102	0.00
61 T	1,2-Dibromoethane	0.226	0.215	4.9	100	0.00
62 S	4-Bromofluorobenzene	0.419	0.389	7.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.362	0.361	0.3	103	0.00
65 PM	Chlorobenzene	0.959	0.982	-2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.401	-5.2	105	0.00
67 C	Ethyl Benzene	1.644	1.739	-5.8#	104	0.00
68 T	m/p-Xylenes	0.633	0.670	-5.8	104	0.00
69 T	o-Xylene	0.586	0.610	-4.1	105	0.00
70 T	Styrene	1.009	1.049	-4.0	102	0.00
71 P	Bromoform	0.205	0.204	0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.173	3.548	-11.8	107	0.00
74 T	N-amyl acetate	0.479	0.478	0.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.480	1.2	101	0.00
76 T	1,2,3-Trichloropropane	0.347	0.304	12.4	98	0.00
77 T	Bromobenzene	0.791	0.804	-1.6	101	0.00
78 T	n-propylbenzene	3.677	4.044	-10.0	105	0.00
79 T	2-Chlorotoluene	2.132	2.257	-5.9	104	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.008	-9.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.154	-0.7	106	0.00
82 T	4-Chlorotoluene	2.263	2.391	-5.7	105	0.00
83 T	tert-Butylbenzene	2.329	2.578	-10.7	105	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.960	-8.6	103	0.00
85 T	sec-Butylbenzene	3.196	3.506	-9.7	106	0.00
86 T	p-Isopropyltoluene	3.017	3.346	-10.9	107	0.00
87 T	1,3-Dichlorobenzene	1.523	1.597	-4.9	108	0.00
88 T	1,4-Dichlorobenzene	1.509	1.553	-2.9	106	0.00
89 T	n-Butylbenzene	2.654	2.952	-11.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.559	-6.3	106	0.00
91 T	1,2-Dichlorobenzene	1.330	1.363	-2.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.083	5.7	103	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.971	-8.2	107	0.00
94 T	Hexachlorobutadiene	0.557	0.623	-11.8	109	0.00
95 T	Naphthalene	1.473	1.569	-6.5	103	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.837	-8.0	107	0.00

(#) = Out of Range

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