

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101520\
 Data File : VD067274.D
 Acq On : 15 Oct 2020 10:44
 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 16 01:07:22 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	97	0.00
2 T	Dichlorodifluoromethane	0.454	0.409	9.9	98	0.00
3 P	Chloromethane	0.315	0.283	10.2	97	0.00
4 C	Vinyl Chloride	0.345	0.313	9.3#	94	0.00
5 T	Bromomethane	0.267	0.231	13.5	93	0.00
6 T	Chloroethane	0.215	0.199	7.4	99	0.00
7 T	Trichlorofluoromethane	0.869	0.827	4.8	100	0.00
8 T	Diethyl Ether	0.199	0.184	7.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.447	3.2	102	0.00
10 T	Methyl Iodide	0.426	0.398	6.6	89	0.00
11 T	Tert butyl alcohol	0.036	0.022	38.9#	88	-0.02
12 CM	1,1-Dichloroethene	0.413	0.396	4.1#	98	0.00
13 T	Acrolein	0.026	0.027	-3.8	87	0.00
14 T	Allyl chloride	0.473	0.438	7.4	93	0.00
15 T	Acrylonitrile	0.066	0.065	1.5	103	0.00
16 T	Acetone	0.070	0.078	-11.4	119	0.00
17 T	Carbon Disulfide	1.176	1.092	7.1	96	0.00
18 T	Methyl Acetate	0.160	0.142	11.3	101	0.00
19 T	Methyl tert-butyl Ether	0.821	0.811	1.2	100	0.00
20 T	Methylene Chloride	0.529	0.431	18.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.451	5.1	98	0.00
22 T	Diisopropyl ether	0.863	0.853	1.2	99	0.00
23 T	Vinyl Acetate	0.491	0.513	-4.5	100	0.00
24 P	1,1-Dichloroethane	0.739	0.713	3.5	100	0.00
25 T	2-Butanone	0.080	0.078	2.5	103	0.00
26 T	2,2-Dichloropropane	0.762	0.744	2.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.500	3.8	98	0.00
28 T	Bromochloromethane	0.252	0.246	2.4	92	0.00
29 T	Tetrahydrofuran	0.044	0.044	0.0	101	0.00
30 C	Chloroform	0.883	0.856	3.1#	99	0.00
31 T	Cyclohexane	0.577	0.522	9.5	98	0.00
32 T	1,1,1-Trichloroethane	0.866	0.854	1.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.465	7.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.325	2.4	90	0.00
36 T	1,1-Dichloropropene	0.424	0.411	3.1	97	0.00
37 T	Ethyl Acetate	0.125	0.123	1.6	99	0.00
38 T	Carbon Tetrachloride	0.542	0.545	-0.6	99	0.00
39 T	Methylcyclohexane	0.443	0.450	-1.6	98	0.00
40 TM	Benzene	1.163	1.145	1.5	98	0.00
41 T	Methacrylonitrile	0.067	0.064	4.5	110	0.00
42 TM	1,2-Dichloroethane	0.364	0.362	0.5	99	0.00
43 T	Isopropyl Acetate	0.247	0.248	-0.4	103	0.00
44 TM	Trichloroethene	0.372	0.365	1.9	97	0.00
45 C	1,2-Dichloropropane	0.269	0.261	3.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.168	0.0	104	0.00
47 T	Bromodichloromethane	0.450	0.450	0.0	101	0.00
48 T	Methyl methacrylate	0.120	0.123	-2.5	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.204	1.184	1.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.124	-0.8	101	0.00
52 CM	Toluene	0.792	0.804	-1.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.395	0.402	-1.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.461	0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.229	0.227	0.9	102	0.00
56 T	Ethyl methacrylate	0.237	0.244	-3.0	101	0.00
57 T	1,3-Dichloropropane	0.364	0.365	-0.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.123	-0.8	98	0.00
59 T	2-Hexanone	0.084	0.092	-9.5	107	0.00
60 T	Dibromochloromethane	0.334	0.328	1.8	100	0.00
61 T	1,2-Dibromoethane	0.226	0.220	2.7	100	0.00
62 S	4-Bromofluorobenzene	0.419	0.409	2.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.362	0.357	1.4	100	0.00
65 PM	Chlorobenzene	0.959	0.952	0.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.385	-1.0	99	0.00
67 C	Ethyl Benzene	1.644	1.676	-1.9#	98	0.00
68 T	m/p-Xylenes	0.633	0.651	-2.8	100	0.00
69 T	o-Xylene	0.586	0.598	-2.0	101	0.00
70 T	Styrene	1.009	1.046	-3.7	100	0.00
71 P	Bromoform	0.205	0.211	-2.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.173	3.382	-6.6	101	0.00
74 T	N-amyl acetate	0.479	0.486	-1.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.492	-1.2	102	0.00
76 T	1,2,3-Trichloropropane	0.347	0.377	-8.6	121	0.00
77 T	Bromobenzene	0.791	0.783	1.0	98	0.00
78 T	n-propylbenzene	3.677	3.836	-4.3	99	0.00
79 T	2-Chlorotoluene	2.132	2.200	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.895	-5.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.157	-2.6	107	0.00
82 T	4-Chlorotoluene	2.263	2.319	-2.5	101	0.00
83 T	tert-Butylbenzene	2.329	2.470	-6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.856	-4.8	99	0.00
85 T	sec-Butylbenzene	3.196	3.297	-3.2	98	0.00
86 T	p-Isopropyltoluene	3.017	3.183	-5.5	101	0.00
87 T	1,3-Dichlorobenzene	1.523	1.525	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.509	1.533	-1.6	103	0.00
89 T	n-Butylbenzene	2.654	2.812	-6.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.530	-0.8	100	0.00
91 T	1,2-Dichlorobenzene	1.330	1.326	0.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.087	1.1	108	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.933	-4.0	102	0.00
94 T	Hexachlorobutadiene	0.557	0.591	-6.1	102	0.00
95 T	Naphthalene	1.473	1.571	-6.7	102	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.816	-5.3	104	0.00

(#) = Out of Range

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