

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110520\
 Data File : VD067542.D
 Acq On : 05 Nov 2020 17:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	94	0.00
2 T	Dichlorodifluoromethane	0.457	0.384	16.0	88	0.00
3 P	Chloromethane	0.311	0.255	18.0	87	0.00
4 C	Vinyl Chloride	0.347	0.277	20.2#	79	0.00
5 T	Bromomethane	0.281	0.228	18.9	82	0.00
6 T	Chloroethane	0.214	0.174	18.7	78	-0.01
7 T	Trichlorofluoromethane	0.899	0.813	9.6	90	0.00
8 T	Diethyl Ether	0.181	0.177	2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.420	7.5	91	0.00
10 T	Methyl Iodide	0.486	0.429	11.7	78	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	113	0.00
12 CM	1,1-Dichloroethene	0.417	0.383	8.2#	91	0.00
13 T	Acrolein	0.016	0.019	-18.7	92	-0.01
14 T	Allyl chloride	0.447	0.411	8.1	88	0.00
15 T	Acrylonitrile	0.067	0.066	1.5	94	-0.01
16 T	Acetone	0.065	0.060	7.7	79	0.00
17 T	Carbon Disulfide	1.279	1.124	12.1	86	0.00
18 T	Methyl Acetate	0.135	0.124	8.1	98	0.00
19 T	Methyl tert-butyl Ether	0.823	0.822	0.1	94	0.00
20 T	Methylene Chloride	0.462	0.435	5.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.438	9.9	88	0.00
22 T	Diisopropyl ether	0.870	0.845	2.9	92	0.00
23 T	Vinyl Acetate	0.456	0.463	-1.5	91	0.00
24 P	1,1-Dichloroethane	0.712	0.659	7.4	91	-0.01
25 T	2-Butanone	0.070	0.067	4.3	92	0.00
26 T	2,2-Dichloropropane	0.751	0.684	8.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.485	4.0	91	0.00
28 T	Bromochloromethane	0.253	0.246	2.8	91	0.00
29 T	Tetrahydrofuran	0.042	0.044	-4.8	97	-0.01
30 C	Chloroform	0.849	0.805	5.2#	92	0.00
31 T	Cyclohexane	0.634	0.531	16.2	84	0.00
32 T	1,1,1-Trichloroethane	0.876	0.802	8.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.405	7.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.301	0.289	4.0	94	0.00
36 T	1,1-Dichloropropene	0.428	0.405	5.4	89	0.00
37 T	Ethyl Acetate	0.111	0.112	-0.9	90	0.00
38 T	Carbon Tetrachloride	0.556	0.542	2.5	92	0.00
39 T	Methylcyclohexane	0.504	0.480	4.8	84	0.00
40 TM	Benzene	1.159	1.114	3.9	90	0.00
41 T	Methacrylonitrile	0.066	0.062	6.1	95	-0.01
42 TM	1,2-Dichloroethane	0.358	0.349	2.5	92	0.00
43 T	Isopropyl Acetate	0.220	0.222	-0.9	95	0.00
44 TM	Trichloroethene	0.381	0.369	3.1	93	0.00
45 C	1,2-Dichloropropane	0.251	0.245	2.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.157	1.3	92	0.00
47 T	Bromodichloromethane	0.433	0.435	-0.5	93	0.00
48 T	Methyl methacrylate	0.113	0.109	3.5	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.059	0.996	5.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.110	-4.8	95	0.00
52 CM	Toluene	0.777	0.755	2.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.371	0.382	-3.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.432	2.0	92	0.00
55 T	1,1,2-Trichloroethane	0.211	0.209	0.9	92	0.00
56 T	Ethyl methacrylate	0.218	0.229	-5.0	95	0.00
57 T	1,3-Dichloropropane	0.339	0.335	1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.109	-6.9	94	0.00
59 T	2-Hexanone	0.073	0.078	-6.8	92	0.00
60 T	Dibromochloromethane	0.312	0.310	0.6	92	0.00
61 T	1,2-Dibromoethane	0.212	0.216	-1.9	97	0.00
62 S	4-Bromofluorobenzene	0.365	0.362	0.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.370	0.346	6.5	90	0.00
65 PM	Chlorobenzene	0.963	0.923	4.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.367	3.4	93	0.00
67 C	Ethyl Benzene	1.648	1.623	1.5#	91	0.00
68 T	m/p-Xylenes	0.641	0.623	2.8	90	0.00
69 T	o-Xylene	0.572	0.559	2.3	90	0.00
70 T	Styrene	0.998	0.980	1.8	91	0.00
71 P	Bromoform	0.194	0.198	-2.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.231	3.089	4.4	87	0.00
74 T	N-amyl acetate	0.425	0.427	-0.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.436	1.1	96	0.00
76 T	1,2,3-Trichloropropane	0.302	0.264	12.6	90	0.00
77 T	Bromobenzene	0.794	0.775	2.4	93	0.00
78 T	n-propylbenzene	3.696	3.499	5.3	87	0.00
79 T	2-Chlorotoluene	2.100	2.037	3.0	90	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.676	3.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.142	4.7	97	0.00
82 T	4-Chlorotoluene	2.252	2.153	4.4	90	0.00
83 T	tert-Butylbenzene	2.339	2.222	5.0	86	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.685	2.3	89	0.00
85 T	sec-Butylbenzene	3.158	3.045	3.6	87	0.00
86 T	p-Isopropyltoluene	3.050	2.895	5.1	87	0.00
87 T	1,3-Dichlorobenzene	1.514	1.417	6.4	90	0.00
88 T	1,4-Dichlorobenzene	1.533	1.423	7.2	90	0.00
89 T	n-Butylbenzene	2.634	2.533	3.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.541	5.7	89	0.00
91 T	1,2-Dichlorobenzene	1.311	1.249	4.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.084	-7.7	106	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.851	4.4	89	0.00
94 T	Hexachlorobutadiene	0.595	0.538	9.6	87	0.00
95 T	Naphthalene	1.373	1.408	-2.5	91	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.750	1.6	90	0.00

(#) = Out of Range

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