

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067509.D
 Acq On : 04 Nov 2020 09:55
 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: Nov 05 01:04:24 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	0.422	7.7	97	0.00
3 P	Chloromethane	0.311	0.293	5.8	101	0.00
4 C	Vinyl Chloride	0.347	0.335	3.5#	96	0.00
5 T	Bromomethane	0.281	0.278	1.1	99	0.00
6 T	Chloroethane	0.214	0.213	0.5	95	0.00
7 T	Trichlorofluoromethane	0.899	0.863	4.0	95	0.00
8 T	Diethyl Ether	0.181	0.165	8.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.448	1.3	97	0.00
10 T	Methyl Iodide	0.486	0.470	3.3	85	0.00
11 T	Tert butyl alcohol	0.022	0.019	13.6	94	0.00
12 CM	1,1-Dichloroethene	0.417	0.409	1.9#	97	0.00
13 T	Acrolein	0.016	0.019	-18.7	93	-0.01
14 T	Allyl chloride	0.447	0.443	0.9	94	0.00
15 T	Acrylonitrile	0.067	0.062	7.5	88	-0.02
16 T	Acetone	0.065	0.072	-10.8	93	0.00
17 T	Carbon Disulfide	1.279	1.225	4.2	94	0.00
18 T	Methyl Acetate	0.135	0.113	16.3	89	0.00
19 T	Methyl tert-butyl Ether	0.823	0.785	4.6	90	0.00
20 T	Methylene Chloride	0.462	0.431	6.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.469	3.5	94	0.00
22 T	Diisopropyl ether	0.870	0.872	-0.2	95	0.00
23 T	Vinyl Acetate	0.456	0.464	-1.8	92	0.00
24 P	1,1-Dichloroethane	0.712	0.692	2.8	96	0.00
25 T	2-Butanone	0.070	0.065	7.1	89	0.00
26 T	2,2-Dichloropropane	0.751	0.746	0.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.501	0.8	94	0.00
28 T	Bromochloromethane	0.253	0.254	-0.4	94	0.00
29 T	Tetrahydrofuran	0.042	0.039	7.1	88	-0.01
30 C	Chloroform	0.849	0.842	0.8#	96	0.00
31 T	Cyclohexane	0.634	0.575	9.3	91	0.00
32 T	1,1,1-Trichloroethane	0.876	0.844	3.7	95	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.394	9.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.286	5.0	95	0.00
36 T	1,1-Dichloropropene	0.428	0.428	0.0	96	0.00
37 T	Ethyl Acetate	0.111	0.106	4.5	86	0.00
38 T	Carbon Tetrachloride	0.556	0.567	-2.0	98	0.00
39 T	Methylcyclohexane	0.504	0.498	1.2	88	0.00
40 TM	Benzene	1.159	1.165	-0.5	95	0.00
41 T	Methacrylonitrile	0.066	0.060	9.1	93	0.00
42 TM	1,2-Dichloroethane	0.358	0.343	4.2	92	0.00
43 T	Isopropyl Acetate	0.220	0.213	3.2	92	0.00
44 TM	Trichloroethene	0.381	0.372	2.4	95	0.00
45 C	1,2-Dichloropropane	0.251	0.249	0.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.155	2.5	92	0.00
47 T	Bromodichloromethane	0.433	0.433	0.0	94	0.00
48 T	Methyl methacrylate	0.113	0.115	-1.8	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.059	1.007	4.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.104	1.0	91	0.00
52 CM	Toluene	0.777	0.790	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.371	0.370	0.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.433	1.8	93	0.00
55 T	1,1,2-Trichloroethane	0.211	0.209	0.9	93	0.00
56 T	Ethyl methacrylate	0.218	0.210	3.7	88	0.00
57 T	1,3-Dichloropropane	0.339	0.328	3.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.102	0.0	90	0.00
59 T	2-Hexanone	0.073	0.077	-5.5	93	0.00
60 T	Dibromochloromethane	0.312	0.302	3.2	91	0.00
61 T	1,2-Dibromoethane	0.212	0.200	5.7	91	0.00
62 S	4-Bromofluorobenzene	0.365	0.349	4.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.370	0.365	1.4	94	0.00
65 PM	Chlorobenzene	0.963	0.961	0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.375	1.3	94	0.00
67 C	Ethyl Benzene	1.648	1.702	-3.3#	95	0.00
68 T	m/p-Xylenes	0.641	0.653	-1.9	94	0.00
69 T	o-Xylene	0.572	0.590	-3.1	94	0.00
70 T	Styrene	0.998	1.024	-2.6	94	0.00
71 P	Bromoform	0.194	0.186	4.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.231	3.332	-3.1	91	0.00
74 T	N-amyl acetate	0.425	0.414	2.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.424	3.9	91	0.00
76 T	1,2,3-Trichloropropane	0.302	0.272	9.9	90	0.00
77 T	Bromobenzene	0.794	0.803	-1.1	94	0.00
78 T	n-propylbenzene	3.696	3.827	-3.5	92	0.00
79 T	2-Chlorotoluene	2.100	2.185	-4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.861	-3.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.139	6.7	91	0.00
82 T	4-Chlorotoluene	2.252	2.317	-2.9	94	0.00
83 T	tert-Butylbenzene	2.339	2.463	-5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.863	-4.2	92	0.00
85 T	sec-Butylbenzene	3.158	3.284	-4.0	91	0.00
86 T	p-Isopropyltoluene	3.050	3.153	-3.4	92	0.00
87 T	1,3-Dichlorobenzene	1.514	1.517	-0.2	93	0.00
88 T	1,4-Dichlorobenzene	1.533	1.499	2.2	93	0.00
89 T	n-Butylbenzene	2.634	2.715	-3.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.590	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	1.311	1.292	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.075	3.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.885	0.6	90	0.00
94 T	Hexachlorobutadiene	0.595	0.574	3.5	90	0.00
95 T	Naphthalene	1.373	1.340	2.4	84	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.741	2.8	87	0.00

(#) = Out of Range

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