

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120320\
 Data File : VD067858.D
 Acq On : 03 Dec 2020 10:27
 Operator : VA/SY
 Sample : VD1203SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 10:42:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.435	0.007	98.4#	2#	0.00
3 P	Chloromethane	0.251	0.002	99.2#	1#	0.00
4 C	Vinyl Chloride	0.316	0.004	98.7#	1#	0.00
5 T	Bromomethane	0.282	0.003	98.9#	1#	0.02
6 T	Chloroethane	0.206	0.002	99.0#	1#	0.00
7 T	Trichlorofluoromethane	0.968	0.015	98.5#	2#	0.01
8 T	Diethyl Ether	0.189	0.000	100.0#	0#	-3.71#
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.002	99.5#	1#	-0.01
10 T	Methyl Iodide	0.468	0.001	99.8#	0#	0.01
11 T	Tert butyl alcohol	0.042	0.002	95.2#	6#	-0.02
12 CM	1,1-Dichloroethene	0.414	0.004	99.0#	1#	0.00
13 T	Acrolein	0.021	0.000	100.0#	0#	0.00
14 T	Allyl chloride	0.383	0.002	99.5#	0#	0.00
15 T	Acrylonitrile	0.065	0.000	100.0#	0#	0.00
16 T	Acetone	0.066	0.000	100.0#	1#	-0.01
17 T	Carbon Disulfide	1.157	0.015	98.7#	1#	0.00
18 T	Methyl Acetate	0.135	0.000	100.0#	0#	-0.26
19 T	Methyl tert-butyl Ether	0.887	0.001	99.9#	0#	0.00
20 T	Methylene Chloride	0.504	0.030	94.0#	7#	0.01
21 T	trans-1,2-Dichloroethene	0.471	0.005	98.9#	1#	0.02
22 T	Diisopropyl ether	0.771	0.002	99.7#	0#	0.00
23 T	Vinyl Acetate	0.429	0.000	100.0#	0#	0.00
24 P	1,1-Dichloroethane	0.676	0.002	99.7#	0#	0.02
25 T	2-Butanone	0.070	0.000	100.0#	1#	0.00
26 T	2,2-Dichloropropane	0.806	0.009	98.9#	1#	-0.02
27 T	cis-1,2-Dichloroethene	0.516	0.003	99.4#	1#	0.00
28 T	Bromochloromethane	0.215	0.001	99.5#	0#	0.00
29 T	Tetrahydrofuran	0.040	0.000	100.0#	0#	-0.25
30 C	Chloroform	0.903	0.006	99.3#	1#	0.01
31 T	Cyclohexane	0.566	0.026	95.4#	5#	0.00
32 T	1,1,1-Trichloroethane	0.953	0.008	99.2#	1#	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.491	8.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.335	0.292	12.8	89	0.00
36 T	1,1-Dichloropropene	0.433	0.004	99.1#	1#	0.00
37 T	Ethyl Acetate	0.117	0.000	100.0#	0#	-0.03
38 T	Carbon Tetrachloride	0.655	0.006	99.1#	1#	0.00
39 T	Methylcyclohexane	0.513	0.007	98.6#	1#	0.00
40 TM	Benzene	1.184	0.010	99.2#	1#	0.00
41 T	Methacrylonitrile	0.059	0.000	100.0#	0#	-7.53#
42 TM	1,2-Dichloroethane	0.422	0.002	99.5#	1#	0.00
43 T	Isopropyl Acetate	0.230	0.009	96.1#	4#	-0.16
44 TM	Trichloroethene	0.407	0.004	99.0#	1#	0.00
45 C	1,2-Dichloropropane	0.243	0.001	99.6#	0#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.000	100.0#	0#	-9.48#
47 T	Bromodichloromethane	0.482	0.002	99.6#	1#	0.00
48 T	Methyl methacrylate	0.117	0.000	100.0#	0#	0.00
49 T	1,4-Dioxane	0.002	0.000	100.0#	0#	-9.47#
50 S	Toluene-d8	1.204	1.111	7.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.000	100.0#	0#	0.00
52 CM	Toluene	0.828	0.008	99.0#	1#	0.00
53 T	t-1,3-Dichloropropene	0.416	0.002	99.5#	0#	-0.01
54 T	cis-1,3-Dichloropropene	0.452	0.002	99.6#	0#	0.01
55 T	1,1,2-Trichloroethane	0.231	0.001	99.6#	0#	0.00
56 T	Ethyl methacrylate	0.235	0.000	100.0#	0#	0.01
57 T	1,3-Dichloropropane	0.366	0.001	99.7#	0#	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.000	100.0#	0#	0.00
59 T	2-Hexanone	0.077	0.000	100.0#	0#	0.00
60 T	Dibromochloromethane	0.349	0.001	99.7#	0#	-0.01
61 T	1,2-Dibromoethane	0.227	0.001	99.6#	1#	0.00
62 S	4-Bromofluorobenzene	0.416	0.367	11.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.408	0.004	99.0#	1#	0.00
65 PM	Chlorobenzene	1.032	0.008	99.2#	1#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.002	99.5#	1#	0.00
67 C	Ethyl Benzene	1.757	0.012	99.3#	1#	0.00
68 T	m/p-Xylenes	0.693	0.005	99.3#	1#	0.00
69 T	o-Xylene	0.615	0.005	99.2#	1#	-0.01
70 T	Styrene	1.070	0.006	99.4#	1#	0.00
71 P	Bromoform	0.223	0.001	99.6#	0#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.438	0.028	99.2#	1#	0.00
74 T	N-amyl acetate	0.425	0.002	99.5#	0#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.001	99.8#	0#	0.00
76 T	1,2,3-Trichloropropane	0.364	0.463	-27.2#	132	-0.15
77 T	Bromobenzene	0.855	0.006	99.3#	1#	0.00
78 T	n-propylbenzene	3.811	0.036	99.1#	1#	0.00
79 T	2-Chlorotoluene	2.242	0.019	99.2#	1#	0.00
80 T	1,3,5-Trimethylbenzene	2.977	0.025	99.2#	1#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.463	-204.6#	299#	0.11
82 T	4-Chlorotoluene	2.392	0.018	99.2#	1#	0.00
83 T	tert-Butylbenzene	2.533	0.022	99.1#	1#	0.00
84 T	1,2,4-Trimethylbenzene	2.960	0.021	99.3#	1#	0.00
85 T	sec-Butylbenzene	3.381	0.030	99.1#	1#	0.00
86 T	p-Isopropyltoluene	3.314	0.028	99.2#	1#	0.00
87 T	1,3-Dichlorobenzene	1.649	0.013	99.2#	1#	0.00
88 T	1,4-Dichlorobenzene	1.650	0.013	99.2#	1#	-0.08
89 T	n-Butylbenzene	2.753	0.025	99.1#	1#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.005	99.2#	1#	0.00
91 T	1,2-Dichlorobenzene	1.430	0.010	99.3#	1#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.000	100.0#	0#	-14.51#
93 T	1,2,4-Trichlorobenzene	1.000	0.010	99.0#	1#	0.00
94 T	Hexachlorobutadiene	0.653	0.008	98.8#	1#	0.00
95 T	Naphthalene	1.628	0.022	98.6#	1#	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.009	99.0#	1#	0.00

(#) = Out of Range

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

82D120120S.M Thu Dec 03 10:41:53 2020