

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120420\
 Data File : VD067887.D
 Acq On : 04 Dec 2020 15:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:34:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.435	0.416	4.4	86	0.00
3 P	Chloromethane	0.251	0.199	20.7	74	0.00
4 C	Vinyl Chloride	0.316	0.287	9.2#	86	0.00
5 T	Bromomethane	0.282	0.298	-5.7	103	0.00
6 T	Chloroethane	0.206	0.190	7.8	84	0.00
7 T	Trichlorofluoromethane	0.968	0.897	7.3	89	0.00
8 T	Diethyl Ether	0.189	0.166	12.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.396	10.2	84	0.00
10 T	Methyl Iodide	0.468	0.384	17.9	72	0.00
11 T	Tert butyl alcohol	0.042	0.026	38.1#	86	0.02
12 CM	1,1-Dichloroethene	0.414	0.380	8.2#	86	0.00
13 T	Acrolein	0.021	0.016	23.8	70	0.00
14 T	Allyl chloride	0.383	0.350	8.6	83	0.00
15 T	Acrylonitrile	0.065	0.056	13.8	78	0.00
16 T	Acetone	0.066	0.059	10.6	73	0.00
17 T	Carbon Disulfide	1.157	1.012	12.5	83	0.00
18 T	Methyl Acetate	0.135	0.102	24.4	74	0.00
19 T	Methyl tert-butyl Ether	0.887	0.846	4.6	84	0.00
20 T	Methylene Chloride	0.504	0.440	12.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.427	9.3	84	0.02
22 T	Diisopropyl ether	0.771	0.689	10.6	80	0.00
23 T	Vinyl Acetate	0.429	0.409	4.7	80	0.00
24 P	1,1-Dichloroethane	0.676	0.617	8.7	83	0.00
25 T	2-Butanone	0.070	0.060	14.3	74	0.00
26 T	2,2-Dichloropropane	0.806	0.786	2.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.470	8.9	84	0.00
28 T	Bromochloromethane	0.215	0.199	7.4	89	0.00
29 T	Tetrahydrofuran	0.040	0.034	15.0	73	0.01
30 C	Chloroform	0.903	0.823	8.9#	85	0.00
31 T	Cyclohexane	0.566	0.465	17.8	82	0.00
32 T	1,1,1-Trichloroethane	0.953	0.900	5.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.506	5.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.335	0.319	4.8	84	0.00
36 T	1,1-Dichloropropene	0.433	0.397	8.3	84	0.00
37 T	Ethyl Acetate	0.117	0.102	12.8	79	0.00
38 T	Carbon Tetrachloride	0.655	0.623	4.9	89	0.00
39 T	Methylcyclohexane	0.513	0.455	11.3	81	0.00
40 TM	Benzene	1.184	1.095	7.5	85	0.00
41 T	Methacrylonitrile	0.059	0.063	-6.8	87	0.00
42 TM	1,2-Dichloroethane	0.422	0.398	5.7	84	0.00
43 T	Isopropyl Acetate	0.230	0.199	13.5	77	0.00
44 TM	Trichloroethene	0.407	0.370	9.1	85	0.00
45 C	1,2-Dichloropropane	0.243	0.210	13.6#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.154	8.9	82	0.00
47 T	Bromodichloromethane	0.482	0.444	7.9	86	0.00
48 T	Methyl methacrylate	0.117	0.098	16.2	76	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	-0.01
50 S	Toluene-d8	1.204	1.169	2.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.096	11.9	78	0.00
52 CM	Toluene	0.828	0.778	6.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.416	0.388	6.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.422	6.6	85	0.00
55 T	1,1,2-Trichloroethane	0.231	0.208	10.0	86	0.00
56 T	Ethyl methacrylate	0.235	0.213	9.4	79	0.00
57 T	1,3-Dichloropropane	0.366	0.321	12.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.107	0.0	82	0.00
59 T	2-Hexanone	0.077	0.069	10.4	76	0.00
60 T	Dibromochloromethane	0.349	0.324	7.2	87	0.00
61 T	1,2-Dibromoethane	0.227	0.197	13.2	82	0.00
62 S	4-Bromofluorobenzene	0.416	0.423	-1.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.408	0.362	11.3	87	0.00
65 PM	Chlorobenzene	1.032	0.975	5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.401	4.8	90	0.00
67 C	Ethyl Benzene	1.757	1.679	4.4#	88	0.00
68 T	m/p-Xylenes	0.693	0.645	6.9	86	0.00
69 T	o-Xylene	0.615	0.605	1.6	89	0.00
70 T	Styrene	1.070	1.044	2.4	88	0.00
71 P	Bromoform	0.223	0.208	6.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.438	3.213	6.5	88	0.00
74 T	N-amyl acetate	0.425	0.371	12.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.384	15.4	80	0.00
76 T	1,2,3-Trichloropropane	0.364	0.299	17.9	82	0.00
77 T	Bromobenzene	0.855	0.798	6.7	87	0.00
78 T	n-propylbenzene	3.811	3.526	7.5	86	0.00
79 T	2-Chlorotoluene	2.242	2.053	8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	2.977	2.791	6.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.125	17.8	78	0.00
82 T	4-Chlorotoluene	2.392	2.163	9.6	86	0.00
83 T	tert-Butylbenzene	2.533	2.414	4.7	85	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.770	6.4	86	0.00
85 T	sec-Butylbenzene	3.381	2.998	11.3	84	0.00
86 T	p-Isopropyltoluene	3.314	2.990	9.8	84	0.00
87 T	1,3-Dichlorobenzene	1.649	1.472	10.7	87	0.00
88 T	1,4-Dichlorobenzene	1.650	1.493	9.5	90	0.00
89 T	n-Butylbenzene	2.753	2.477	10.0	83	0.00

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90 T	Hexachloroethane	0.612	0.528	13.7	85	0.00
91 T	1,2-Dichlorobenzene	1.430	1.274	10.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.083	12.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.000	0.912	8.8	84	0.00
94 T	Hexachlorobutadiene	0.653	0.603	7.7	87	0.00
95 T	Naphthalene	1.628	1.478	9.2	81	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.783	9.4	83	0.00

(#) = Out of Range

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