

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022420\
 Data File : VD065284.D
 Acq On : 24 Feb 2020 10:00
 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: Feb 25 01:28:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	98	0.00
2 T	Dichlorodifluoromethane	0.419	0.439	-4.8	104	0.00
3 P	Chloromethane	0.534	0.512	4.1	102	0.00
4 C	Vinyl Chloride	0.543	0.522	3.9#	99	0.00
5 T	Bromomethane	0.328	0.295	10.1	100	0.00
6 T	Chloroethane	0.331	0.320	3.3	100	0.00
7 T	Trichlorofluoromethane	0.777	0.764	1.7	103	0.00
8 T	Diethyl Ether	0.235	0.226	3.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.497	-1.2	108	0.00
10 T	Methyl Iodide	0.510	0.533	-4.5	96	0.00
11 T	Tert butyl alcohol	0.027	0.023	14.8	92	-0.01
12 CM	1,1-Dichloroethene	0.464	0.473	-1.9#	105	0.00
13 T	Acrolein	0.040	0.033	17.5	112	0.00
14 T	Allyl chloride	0.753	0.753	0.0	103	0.00
15 T	Acrylonitrile	0.104	0.096	7.7	94	0.00
16 T	Acetone	0.110	0.130	-18.2	111	0.00
17 T	Carbon Disulfide	1.554	1.539	1.0	103	0.00
18 T	Methyl Acetate	0.247	0.217	12.1	93	0.00
19 T	Methyl tert-butyl Ether	0.967	0.946	2.2	96	0.00
20 T	Methylene Chloride	0.558	0.498	10.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.530	-0.6	104	0.00
22 T	Diisopropyl ether	1.451	1.445	0.4	98	0.00
23 T	Vinyl Acetate	0.800	0.792	1.0	93	0.00
24 P	1,1-Dichloroethane	0.900	0.866	3.8	101	0.00
25 T	2-Butanone	0.139	0.140	-0.7	96	0.00
26 T	2,2-Dichloropropane	0.781	0.780	0.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.546	2.2	101	0.00
28 T	Bromochloromethane	0.334	0.325	2.7	106	0.00
29 T	Tetrahydrofuran	0.082	0.076	7.3	90	0.00
30 C	Chloroform	0.907	0.872	3.9#	101	0.00
31 T	Cyclohexane	0.884	0.868	1.8	105	0.00
32 T	1,1,1-Trichloroethane	0.811	0.804	0.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.396	12.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.305	0.300	1.6	96	0.00
36 T	1,1-Dichloropropene	0.487	0.502	-3.1	105	0.00
37 T	Ethyl Acetate	0.203	0.180	11.3	91	0.00
38 T	Carbon Tetrachloride	0.495	0.505	-2.0	105	0.00
39 T	Methylcyclohexane	0.572	0.636	-11.2	108	0.00
40 TM	Benzene	1.373	1.387	-1.0	102	0.00
41 T	Methacrylonitrile	0.117	0.110	6.0	97	0.00
42 TM	1,2-Dichloroethane	0.378	0.352	6.9	94	0.00
43 T	Isopropyl Acetate	0.370	0.344	7.0	90	0.00
44 TM	Trichloroethene	0.381	0.391	-2.6	105	0.00
45 C	1,2-Dichloropropane	0.341	0.345	-1.2#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.170	3.4	96	0.00
47 T	Bromodichloromethane	0.463	0.454	1.9	99	0.00
48 T	Methyl methacrylate	0.171	0.167	2.3	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.165	1.174	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.183	2.7	92	0.00
52 CM	Toluene	0.850	0.898	-5.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.429	0.433	-0.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.533	-2.9	101	0.00
55 T	1,1,2-Trichloroethane	0.247	0.241	2.4	98	0.00
56 T	Ethyl methacrylate	0.285	0.291	-2.1	95	0.00
57 T	1,3-Dichloropropane	0.421	0.414	1.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.079	12.2	94	0.00
59 T	2-Hexanone	0.134	0.150	-11.9	99	0.00
60 T	Dibromochloromethane	0.316	0.309	2.2	97	0.00
61 T	1,2-Dibromoethane	0.234	0.231	1.3	97	0.00
62 S	4-Bromofluorobenzene	0.369	0.372	-0.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.355	0.372	-4.8	106	0.00
65 PM	Chlorobenzene	1.003	1.028	-2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.374	0.0	101	0.00
67 C	Ethyl Benzene	1.757	1.868	-6.3#	103	0.00
68 T	m/p-Xylenes	0.672	0.725	-7.9	104	0.00
69 T	o-Xylene	0.596	0.643	-7.9	102	0.00
70 T	Styrene	1.058	1.121	-6.0	100	0.00
71 P	Bromoform	0.208	0.202	2.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.310	3.738	-12.9	105	0.00
74 T	N-amyl acetate	0.736	0.735	0.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.587	1.7	96	0.00
76 T	1,2,3-Trichloropropane	0.425	0.415	2.4	101	0.00
77 T	Bromobenzene	0.822	0.862	-4.9	100	0.00
78 T	n-propylbenzene	3.978	4.454	-12.0	105	0.00
79 T	2-Chlorotoluene	2.228	2.403	-7.9	103	0.00
80 T	1,3,5-Trimethylbenzene	2.726	3.054	-12.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.189	4.1	91	0.00
82 T	4-Chlorotoluene	2.366	2.526	-6.8	103	0.00
83 T	tert-Butylbenzene	2.285	2.672	-16.9	109	0.00
84 T	1,2,4-Trimethylbenzene	2.729	2.999	-9.9	103	0.00
85 T	sec-Butylbenzene	3.293	3.708	-12.6	107	0.00
86 T	p-Isopropyltoluene	3.011	3.423	-13.7	106	0.00
87 T	1,3-Dichlorobenzene	1.589	1.644	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	1.568	1.611	-2.7	101	0.00
89 T	n-Butylbenzene	2.775	3.127	-12.7	106	0.00

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90 T	Hexachloroethane	0.611	0.653	-6.9	106	0.00
91 T	1,2-Dichlorobenzene	1.364	1.399	-2.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.089	3.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.974	-9.1	102	0.00
94 T	Hexachlorobutadiene	0.573	0.623	-8.7	109	0.00
95 T	Naphthalene	1.451	1.579	-8.8	97	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.832	-6.8	101	0.00

(#) = Out of Range

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