

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012020\
 Data File : VD064899.D
 Acq On : 20 Jan 2020 19:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 05:54:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	70	0.00
2 T	Dichlorodifluoromethane	0.389	0.319	18.0	56	0.00
3 P	Chloromethane	0.543	0.534	1.7	68	0.00
4 C	Vinyl Chloride	0.663	0.619	6.6#	66	0.00
5 T	Bromomethane	0.482	0.441	8.5	66	0.00
6 T	Chloroethane	0.444	0.443	0.2	68	0.00
7 T	Trichlorofluoromethane	1.116	1.026	8.1	64	0.00
8 T	Diethyl Ether	0.222	0.246	-10.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.472	-2.2	70	0.00
10 T	Methyl Iodide	0.496	0.476	4.0	60	0.01
11 T	Tert butyl alcohol	0.025	0.035	-40.0#	88	0.00
12 CM	1,1-Dichloroethene	0.440	0.434	1.4#	68	0.00
13 T	Acrolein	0.035	0.017	51.4#	33#	0.00
14 T	Allyl chloride	0.686	0.760	-10.8	76	0.00
15 T	Acrylonitrile	0.092	0.116	-26.1#	84	0.00
16 T	Acetone	0.091	0.091	0.0	69	0.00
17 T	Carbon Disulfide	1.422	1.250	12.1	61	0.00
18 T	Methyl Acetate	0.248	0.302	-21.8#	85	0.00
19 T	Methyl tert-butyl Ether	0.977	1.208	-23.6#	83	0.00
20 T	Methylene Chloride	0.524	0.635	-21.2#	92	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.532	-6.2	74	0.00
22 T	Diisopropyl ether	1.368	1.736	-26.9#	86	0.00
23 T	Vinyl Acetate	0.776	0.991	-27.7#	83	0.00
24 P	1,1-Dichloroethane	0.821	0.992	-20.8#	83	0.00
25 T	2-Butanone	0.121	0.145	-19.8	80	0.00
26 T	2,2-Dichloropropane	0.764	0.847	-10.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.624	-15.3	79	0.00
28 T	Bromochloromethane	0.319	0.404	-26.6#	81	0.00
29 T	Tetrahydrofuran	0.075	0.095	-26.7#	84	0.00
30 C	Chloroform	0.862	1.053	-22.2#	85	0.00
31 T	Cyclohexane	0.822	0.761	7.4	67	0.00
32 T	1,1,1-Trichloroethane	0.809	0.904	-11.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.512	-16.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.307	0.336	-9.4	75	0.00
36 T	1,1-Dichloropropene	0.481	0.491	-2.1	72	0.00
37 T	Ethyl Acetate	0.189	0.231	-22.2#	83	0.00
38 T	Carbon Tetrachloride	0.513	0.540	-5.3	73	0.00
39 T	Methylcyclohexane	0.583	0.552	5.3	66	0.00
40 TM	Benzene	1.314	1.469	-11.8	79	0.00
41 T	Methacrylonitrile	0.110	0.140	-27.3#	82	0.00
42 TM	1,2-Dichloroethane	0.380	0.470	-23.7#	87	0.00
43 T	Isopropyl Acetate	0.376	0.451	-19.9	82	0.00
44 TM	Trichloroethene	0.386	0.407	-5.4	75	0.00
45 C	1,2-Dichloropropane	0.314	0.381	-21.3#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.212	-21.1#	84	0.00
47 T	Bromodichloromethane	0.465	0.563	-21.1#	85	0.00
48 T	Methyl methacrylate	0.177	0.207	-16.9	77	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.175	1.223	-4.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.228	-22.6#	85	0.00
52 CM	Toluene	0.862	0.957	-11.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.434	0.513	-18.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.608	-18.7	82	0.00
55 T	1,1,2-Trichloroethane	0.236	0.289	-22.5#	86	0.00
56 T	Ethyl methacrylate	0.294	0.351	-19.4	81	0.00
57 T	1,3-Dichloropropane	0.406	0.501	-23.4#	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.128	-14.3	84	0.00
59 T	2-Hexanone	0.126	0.155	-23.0#	82	0.00
60 T	Dibromochloromethane	0.326	0.393	-20.6#	84	0.00
61 T	1,2-Dibromoethane	0.232	0.277	-19.4	83	0.00
62 S	4-Bromofluorobenzene	0.372	0.398	-7.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.384	0.371	3.4	72	0.00
65 PM	Chlorobenzene	1.038	1.138	-9.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.458	-17.1	85	0.00
67 C	Ethyl Benzene	1.884	1.971	-4.6#	76	0.00
68 T	m/p-Xylenes	0.727	0.774	-6.5	76	0.00
69 T	o-Xylene	0.657	0.709	-7.9	78	0.00
70 T	Styrene	1.153	1.309	-13.5	82	0.00
71 P	Bromoform	0.223	0.255	-14.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.573	3.661	-2.5	76	0.00
74 T	N-amyl acetate	0.764	0.857	-12.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.636	-13.4	85	0.00
76 T	1,2,3-Trichloropropane	0.395	0.430	-8.9	95	0.00
77 T	Bromobenzene	0.878	0.934	-6.4	80	0.00
78 T	n-propylbenzene	4.168	4.347	-4.3	78	0.00
79 T	2-Chlorotoluene	2.290	2.404	-5.0	79	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.062	-4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.206	-9.0	82	0.00
82 T	4-Chlorotoluene	2.437	2.567	-5.3	79	0.00
83 T	tert-Butylbenzene	2.548	2.567	-0.7	74	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.123	-6.8	79	0.00
85 T	sec-Butylbenzene	3.494	3.551	-1.6	75	0.00
86 T	p-Isopropyltoluene	3.341	3.397	-1.7	75	0.00
87 T	1,3-Dichlorobenzene	1.674	1.798	-7.4	81	0.00
88 T	1,4-Dichlorobenzene	1.644	1.733	-5.4	79	0.00
89 T	n-Butylbenzene	3.008	3.026	-0.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.670	-5.0	78	0.00
91 T	1,2-Dichlorobenzene	1.427	1.544	-8.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.097	-6.6	82	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.075	-2.3	76	0.00
94 T	Hexachlorobutadiene	0.661	0.639	3.3	73	0.00
95 T	Naphthalene	1.662	1.780	-7.1	77	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.948	-5.7	78	0.00

(#) = Out of Range

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