

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090920\
 Data File : VD066596.D
 Acq On : 09 Sep 2020 22:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:42:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	86	0.00
2 T	Dichlorodifluoromethane	0.469	0.431	8.1	91	0.00
3 P	Chloromethane	0.632	0.608	3.8	92	0.00
4 C	Vinyl Chloride	0.701	0.688	1.9#	90	0.00
5 T	Bromomethane	0.504	0.505	-0.2	94	0.00
6 T	Chloroethane	0.445	0.464	-4.3	96	0.00
7 T	Trichlorofluoromethane	1.036	1.015	2.0	91	0.00
8 T	Diethyl Ether	0.261	0.275	-5.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.553	1.4	92	0.00
10 T	Methyl Iodide	0.449	0.518	-15.4	95	0.00
11 T	Tert butyl alcohol	0.055	0.040	27.3#	98	0.00
12 CM	1,1-Dichloroethene	0.504	0.514	-2.0#	94	0.00
13 T	Acrolein	0.025	0.029	-16.0	116	0.00
14 T	Allyl chloride	0.826	0.889	-7.6	97	0.00
15 T	Acrylonitrile	0.112	0.130	-16.1	104	0.00
16 T	Acetone	0.111	0.106	4.5	88	0.00
17 T	Carbon Disulfide	1.656	1.606	3.0	89	0.00
18 T	Methyl Acetate	0.265	0.308	-16.2	110	0.01
19 T	Methyl tert-butyl Ether	1.181	1.377	-16.6	102	0.00
20 T	Methylene Chloride	0.770	0.671	12.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.625	-4.5	93	0.00
22 T	Diisopropyl ether	1.698	1.959	-15.4	100	0.00
23 T	Vinyl Acetate	0.966	1.151	-19.2	100	0.00
24 P	1,1-Dichloroethane	1.068	1.137	-6.5	96	0.00
25 T	2-Butanone	0.149	0.165	-10.7	102	0.00
26 T	2,2-Dichloropropane	0.979	0.930	5.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.692	-7.6	97	0.00
28 T	Bromochloromethane	0.411	0.479	-16.5	101	0.00
29 T	Tetrahydrofuran	0.093	0.110	-18.3	104	0.00
30 C	Chloroform	1.130	1.213	-7.3#	97	0.00
31 T	Cyclohexane	0.987	0.948	4.0	89	0.00
32 T	1,1,1-Trichloroethane	1.062	1.086	-2.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.696	-15.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.337	0.373	-10.7	106	0.00
36 T	1,1-Dichloropropene	0.520	0.515	1.0	91	0.00
37 T	Ethyl Acetate	0.207	0.226	-9.2	99	0.00
38 T	Carbon Tetrachloride	0.550	0.561	-2.0	95	0.00
39 T	Methylcyclohexane	0.581	0.586	-0.9	89	0.00
40 TM	Benzene	1.425	1.452	-1.9	95	0.00
41 T	Methacrylonitrile	0.100	0.107	-7.0	86	0.00
42 TM	1,2-Dichloroethane	0.462	0.484	-4.8	100	0.00
43 T	Isopropyl Acetate	0.397	0.439	-10.6	102	0.00
44 TM	Trichloroethene	0.374	0.380	-1.6	95	0.00
45 C	1,2-Dichloropropane	0.358	0.380	-6.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.209	-5.6	101	0.00
47 T	Bromodichloromethane	0.535	0.561	-4.9	99	0.00
48 T	Methyl methacrylate	0.201	0.211	-5.0	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	-0.01
50 S	Toluene-d8	1.206	1.331	-10.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.233	-16.5	106	0.00
52 CM	Toluene	0.902	0.949	-5.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.472	0.509	-7.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.599	-5.6	98	0.00
55 T	1,1,2-Trichloroethane	0.254	0.274	-7.9	103	0.00
56 T	Ethyl methacrylate	0.296	0.348	-17.6	104	0.00
57 T	1,3-Dichloropropane	0.445	0.477	-7.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.152	-12.6	104	0.00
59 T	2-Hexanone	0.135	0.156	-15.6	103	0.00
60 T	Dibromochloromethane	0.336	0.362	-7.7	102	0.00
61 T	1,2-Dibromoethane	0.247	0.263	-6.5	99	0.00
62 S	4-Bromofluorobenzene	0.400	0.447	-11.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.337	0.337	0.0	97	0.00
65 PM	Chlorobenzene	1.032	1.055	-2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.411	-4.3	99	0.00
67 C	Ethyl Benzene	1.895	1.976	-4.3#	96	0.00
68 T	m/p-Xylenes	0.704	0.734	-4.3	94	0.00
69 T	o-Xylene	0.631	0.661	-4.8	94	0.00
70 T	Styrene	1.096	1.194	-8.9	98	0.00
71 P	Bromoform	0.198	0.210	-6.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.702	3.998	-8.0	95	0.00
74 T	N-amyl acetate	0.838	0.947	-13.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.725	-10.9	102	0.00
76 T	1,2,3-Trichloropropane	0.481	0.554	-15.2	100	0.00
77 T	Bromobenzene	0.825	0.894	-8.4	99	0.00
78 T	n-propylbenzene	4.488	4.841	-7.9	94	0.00
79 T	2-Chlorotoluene	2.518	2.736	-8.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.407	-9.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.223	-8.3	103	0.00
82 T	4-Chlorotoluene	2.692	2.866	-6.5	96	0.00
83 T	tert-Butylbenzene	2.544	2.830	-11.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.390	-9.3	96	0.00
85 T	sec-Butylbenzene	3.666	3.926	-7.1	94	0.00
86 T	p-Isopropyltoluene	3.299	3.627	-9.9	95	0.00
87 T	1,3-Dichlorobenzene	1.638	1.734	-5.9	99	0.00
88 T	1,4-Dichlorobenzene	1.645	1.677	-1.9	95	0.00
89 T	n-Butylbenzene	3.215	3.379	-5.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.751	-5.6	97	0.00
91 T	1,2-Dichlorobenzene	1.432	1.468	-2.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.122	-9.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.939	-9.3	98	0.00
94 T	Hexachlorobutadiene	0.516	0.523	-1.4	91	0.00
95 T	Naphthalene	1.502	1.852	-23.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.831	-13.4	101	0.00

(#) = Out of Range

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