

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066626.D
 Acq On : 10 Sep 2020 19:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 03:04:09 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	83	0.00
2 T	Dichlorodifluoromethane	0.469	0.390	16.8	80	0.00
3 P	Chloromethane	0.632	0.594	6.0	87	0.00
4 C	Vinyl Chloride	0.701	0.629	10.3#	80	0.00
5 T	Bromomethane	0.504	0.437	13.3	78	0.00
6 T	Chloroethane	0.445	0.393	11.7	78	0.00
7 T	Trichlorofluoromethane	1.036	0.970	6.4	84	0.00
8 T	Diethyl Ether	0.261	0.274	-5.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.527	6.1	85	0.00
10 T	Methyl Iodide	0.449	0.440	2.0	78	0.00
11 T	Tert butyl alcohol	0.055	0.039	29.1#	92	0.00
12 CM	1,1-Dichloroethene	0.504	0.481	4.6#	85	0.00
13 T	Acrolein	0.025	0.031	-24.0#	119	0.00
14 T	Allyl chloride	0.826	0.849	-2.8	90	0.00
15 T	Acrylonitrile	0.112	0.128	-14.3	99	0.00
16 T	Acetone	0.111	0.106	4.5	85	0.00
17 T	Carbon Disulfide	1.656	1.547	6.6	82	0.00
18 T	Methyl Acetate	0.265	0.289	-9.1	100	0.00
19 T	Methyl tert-butyl Ether	1.181	1.318	-11.6	95	0.00
20 T	Methylene Chloride	0.770	0.685	11.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.609	-1.8	88	0.00
22 T	Diisopropyl ether	1.698	1.919	-13.0	94	0.00
23 T	Vinyl Acetate	0.966	1.117	-15.6	94	0.00
24 P	1,1-Dichloroethane	1.068	1.121	-5.0	92	0.00
25 T	2-Butanone	0.149	0.161	-8.1	96	0.00
26 T	2,2-Dichloropropane	0.979	0.926	5.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.689	-7.2	93	0.00
28 T	Bromochloromethane	0.411	0.480	-16.8	97	0.00
29 T	Tetrahydrofuran	0.093	0.106	-14.0	97	0.00
30 C	Chloroform	1.130	1.214	-7.4#	94	0.00
31 T	Cyclohexane	0.987	0.909	7.9	82	0.00
32 T	1,1,1-Trichloroethane	1.062	1.064	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.701	-15.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.337	0.384	-13.9	103	0.00
36 T	1,1-Dichloropropene	0.520	0.515	1.0	86	0.00
37 T	Ethyl Acetate	0.207	0.235	-13.5	97	0.00
38 T	Carbon Tetrachloride	0.550	0.557	-1.3	88	0.00
39 T	Methylcyclohexane	0.581	0.578	0.5	82	0.00
40 TM	Benzene	1.425	1.472	-3.3	90	0.00
41 T	Methacrylonitrile	0.100	0.125	-25.0#	95	0.00
42 TM	1,2-Dichloroethane	0.462	0.482	-4.3	94	0.00
43 T	Isopropyl Acetate	0.397	0.443	-11.6	97	0.00
44 TM	Trichloroethene	0.374	0.381	-1.9	89	0.00
45 C	1,2-Dichloropropane	0.358	0.385	-7.5#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.213	-7.6	97	0.00
47 T	Bromodichloromethane	0.535	0.571	-6.7	94	0.00
48 T	Methyl methacrylate	0.201	0.232	-15.4	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.206	1.386	-14.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.235	-17.5	100	0.00
52 CM	Toluene	0.902	0.965	-7.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.472	0.515	-9.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.608	-7.2	94	0.00
55 T	1,1,2-Trichloroethane	0.254	0.287	-13.0	101	0.00
56 T	Ethyl methacrylate	0.296	0.351	-18.6	98	0.00
57 T	1,3-Dichloropropane	0.445	0.493	-10.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.153	-13.3	99	0.00
59 T	2-Hexanone	0.135	0.157	-16.3	97	0.00
60 T	Dibromochloromethane	0.336	0.376	-11.9	99	0.00
61 T	1,2-Dibromoethane	0.247	0.278	-12.6	98	0.00
62 S	4-Bromofluorobenzene	0.400	0.468	-17.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.337	0.317	5.9	88	0.00
65 PM	Chlorobenzene	1.032	1.056	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.401	-1.8	93	0.00
67 C	Ethyl Benzene	1.895	1.959	-3.4#	92	0.00
68 T	m/p-Xylenes	0.704	0.742	-5.4	91	0.00
69 T	o-Xylene	0.631	0.675	-7.0	93	0.00
70 T	Styrene	1.096	1.193	-8.9	95	0.00
71 P	Bromoform	0.198	0.208	-5.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.702	3.846	-3.9	91	0.00
74 T	N-amyl acetate	0.838	0.911	-8.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.689	-5.4	97	0.00
76 T	1,2,3-Trichloropropane	0.481	0.471	2.1	85	0.00
77 T	Bromobenzene	0.825	0.874	-5.9	97	0.00
78 T	n-propylbenzene	4.488	4.639	-3.4	90	0.00
79 T	2-Chlorotoluene	2.518	2.615	-3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.242	-4.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.212	-2.9	98	0.00
82 T	4-Chlorotoluene	2.692	2.749	-2.1	92	0.00
83 T	tert-Butylbenzene	2.544	2.671	-5.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.263	-5.2	92	0.00
85 T	sec-Butylbenzene	3.666	3.785	-3.2	90	0.00
86 T	p-Isopropyltoluene	3.299	3.476	-5.4	91	0.00
87 T	1,3-Dichlorobenzene	1.638	1.684	-2.8	96	0.00
88 T	1,4-Dichlorobenzene	1.645	1.634	0.7	92	0.00
89 T	n-Butylbenzene	3.215	3.299	-2.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.703	1.1	90	0.00
91 T	1,2-Dichlorobenzene	1.432	1.466	-2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.110	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.882	-2.7	92	0.00
94 T	Hexachlorobutadiene	0.516	0.509	1.4	88	0.00
95 T	Naphthalene	1.502	1.748	-16.4	100	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.810	-10.5	98	0.00

(#) = Out of Range

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