

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090420\
 Data File : VD066554.D
 Acq On : 04 Sep 2020 11:01
 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: Sep 05 03:52:19 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	97	0.00
2 T	Dichlorodifluoromethane	0.469	0.406	13.4	97	0.00
3 P	Chloromethane	0.632	0.556	12.0	95	0.00
4 C	Vinyl Chloride	0.701	0.635	9.4#	94	0.00
5 T	Bromomethane	0.504	0.446	11.5	93	0.00
6 T	Chloroethane	0.445	0.407	8.5	95	0.00
7 T	Trichlorofluoromethane	1.036	0.974	6.0	98	0.00
8 T	Diethyl Ether	0.261	0.243	6.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.523	6.8	98	0.00
10 T	Methyl Iodide	0.449	0.496	-10.5	103	0.00
11 T	Tert butyl alcohol	0.055	0.035	36.4#	97	-0.01
12 CM	1,1-Dichloroethene	0.504	0.471	6.5#	97	0.00
13 T	Acrolein	0.025	0.025	0.0	113	0.00
14 T	Allyl chloride	0.826	0.783	5.2	96	0.00
15 T	Acrylonitrile	0.112	0.107	4.5	96	0.00
16 T	Acetone	0.111	0.128	-15.3	119	0.00
17 T	Carbon Disulfide	1.656	1.552	6.3	96	0.00
18 T	Methyl Acetate	0.265	0.240	9.4	97	0.01
19 T	Methyl tert-butyl Ether	1.181	1.132	4.1	95	0.00
20 T	Methylene Chloride	0.770	0.576	25.2#	93	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.564	5.7	95	0.00
22 T	Diisopropyl ether	1.698	1.668	1.8	95	0.00
23 T	Vinyl Acetate	0.966	0.972	-0.6	95	0.00
24 P	1,1-Dichloroethane	1.068	1.009	5.5	96	0.00
25 T	2-Butanone	0.149	0.147	1.3	102	0.00
26 T	2,2-Dichloropropane	0.979	0.929	5.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.615	4.4	97	0.00
28 T	Bromochloromethane	0.411	0.421	-2.4	100	0.00
29 T	Tetrahydrofuran	0.093	0.087	6.5	93	0.00
30 C	Chloroform	1.130	1.052	6.9#	95	0.00
31 T	Cyclohexane	0.987	0.908	8.0	96	0.00
32 T	1,1,1-Trichloroethane	1.062	0.999	5.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.648	-7.1	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.337	0.377	-11.9	113	0.00
36 T	1,1-Dichloropropene	0.520	0.517	0.6	96	0.00
37 T	Ethyl Acetate	0.207	0.198	4.3	91	0.00
38 T	Carbon Tetrachloride	0.550	0.553	-0.5	98	0.00
39 T	Methylcyclohexane	0.581	0.600	-3.3	95	0.00
40 TM	Benzene	1.425	1.377	3.4	94	0.00
41 T	Methacrylonitrile	0.100	0.092	8.0	78	0.00
42 TM	1,2-Dichloroethane	0.462	0.434	6.1	94	0.00
43 T	Isopropyl Acetate	0.397	0.389	2.0	95	0.00
44 TM	Trichloroethene	0.374	0.368	1.6	96	0.00
45 C	1,2-Dichloropropane	0.358	0.342	4.5#	94	0.00

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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)
46 T	Dibromomethane	0.198	0.192	3.0	98	0.00
47 T	Bromodichloromethane	0.535	0.512	4.3	94	0.00
48 T	Methyl methacrylate	0.201	0.189	6.0	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.206	1.413	-17.2	113	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.201	-0.5	96	0.00
52 CM	Toluene	0.902	0.908	-0.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.472	0.475	-0.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.556	1.9	96	0.00
55 T	1,1,2-Trichloroethane	0.254	0.247	2.8	97	0.00
56 T	Ethyl methacrylate	0.296	0.303	-2.4	95	0.00
57 T	1,3-Dichloropropane	0.445	0.427	4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.136	-0.7	98	0.00
59 T	2-Hexanone	0.135	0.141	-4.4	98	0.00
60 T	Dibromochloromethane	0.336	0.324	3.6	96	0.00
61 T	1,2-Dibromoethane	0.247	0.233	5.7	92	0.00
62 S	4-Bromofluorobenzene	0.400	0.460	-15.0	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.337	0.322	4.5	97	0.00
65 PM	Chlorobenzene	1.032	0.986	4.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.372	5.6	94	0.00
67 C	Ethyl Benzene	1.895	1.868	1.4#	95	0.00
68 T	m/p-Xylenes	0.704	0.708	-0.6	94	0.00
69 T	o-Xylene	0.631	0.627	0.6	94	0.00
70 T	Styrene	1.096	1.099	-0.3	94	0.00
71 P	Bromoform	0.198	0.182	8.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.702	3.912	-5.7	96	0.00
74 T	N-amyl acetate	0.838	0.837	0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.630	3.7	92	0.00
76 T	1,2,3-Trichloropropane	0.481	0.444	7.7	83	0.00
77 T	Bromobenzene	0.825	0.845	-2.4	97	0.00
78 T	n-propylbenzene	4.488	4.762	-6.1	96	0.00
79 T	2-Chlorotoluene	2.518	2.601	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.250	-4.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.205	0.5	98	0.00
82 T	4-Chlorotoluene	2.692	2.753	-2.3	95	0.00
83 T	tert-Butylbenzene	2.544	2.688	-5.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.286	-5.9	97	0.00
85 T	sec-Butylbenzene	3.666	3.941	-7.5	97	0.00
86 T	p-Isopropyltoluene	3.299	3.501	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	1.638	1.624	0.9	96	0.00
88 T	1,4-Dichlorobenzene	1.645	1.615	1.8	94	0.00
89 T	n-Butylbenzene	3.215	3.436	-6.9	97	0.00

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90 T	Hexachloroethane	0.711	0.698	1.8	93	0.00
91 T	1,2-Dichlorobenzene	1.432	1.379	3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.105	5.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.897	-4.4	97	0.00
94 T	Hexachlorobutadiene	0.516	0.515	0.2	93	0.00
95 T	Naphthalene	1.502	1.603	-6.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.767	-4.6	96	0.00

(#) = Out of Range

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