

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073488.D
 Acq On : 06 Jun 2022 21:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:14:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.500	0.525	-5.0	100	0.00
3 P	Chloromethane	0.565	0.485	14.2	82	0.00
4 C	Vinyl Chloride	0.517	0.479	7.4#	83	0.00
5 T	Bromomethane	0.374	0.306	18.2	76	-0.02
6 T	Chloroethane	0.318	0.296	6.9	83	-0.01
7 T	Trichlorofluoromethane	0.913	0.940	-3.0	92	-0.01
8 T	Diethyl Ether	0.251	0.282	-12.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.549	-0.7	91	-0.01
10 T	Methyl Iodide	0.588	0.557	5.3	79	0.00
11 T	Tert butyl alcohol	0.086	0.035	59.3#	65	0.01
12 CM	1,1-Dichloroethene	0.502	0.510	-1.6#	88	0.00
13 T	Acrolein	0.039	0.016	59.0#	40#	0.00
14 T	Allyl chloride	0.811	0.799	1.5	85	-0.01
15 T	Acrylonitrile	0.115	0.124	-7.8	92	0.00
16 T	Acetone	0.096	0.089	7.3	90	0.00
17 T	Carbon Disulfide	1.666	1.536	7.8	82	0.00
18 T	Methyl Acetate	0.266	0.278	-4.5	94	0.00
19 T	Methyl tert-butyl Ether	1.145	1.278	-11.6	94	0.00
20 T	Methylene Chloride	0.716	0.645	9.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.617	-1.5	88	0.00
22 T	Diisopropyl ether	1.700	1.761	-3.6	86	0.00
23 T	Vinyl Acetate	0.907	0.968	-6.7	89	0.00
24 P	1,1-Dichloroethane	1.091	1.080	1.0	87	0.00
25 T	2-Butanone	0.140	0.144	-2.9	91	0.00
26 T	2,2-Dichloropropane	0.931	0.850	8.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.694	-3.3	89	0.00
28 T	Bromochloromethane	0.376	0.324	13.8	73	0.00
29 T	Tetrahydrofuran	0.091	0.095	-4.4	90	0.00
30 C	Chloroform	1.139	1.182	-3.8#	91	0.00
31 T	Cyclohexane	0.966	0.890	7.9	82	0.00
32 T	1,1,1-Trichloroethane	0.997	1.008	-1.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.562	-1.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.330	0.358	-8.5	91	-0.01
36 T	1,1-Dichloropropene	0.496	0.494	0.4	86	0.00
37 T	Ethyl Acetate	0.196	0.202	-3.1	91	0.00
38 T	Carbon Tetrachloride	0.503	0.537	-6.8	91	0.00
39 T	Methylcyclohexane	0.553	0.569	-2.9	85	0.00
40 TM	Benzene	1.430	1.456	-1.8	88	0.00
41 T	Methacrylonitrile	0.114	0.110	3.5	95	-0.01
42 TM	1,2-Dichloroethane	0.398	0.416	-4.5	91	0.00
43 T	Isopropyl Acetate	0.362	0.395	-9.1	93	0.00
44 TM	Trichloroethene	0.381	0.397	-4.2	90	0.00
45 C	1,2-Dichloropropane	0.360	0.372	-3.3#	89	0.00
46 T	Dibromomethane	0.198	0.205	-3.5	90	0.00
47 T	Bromodichloromethane	0.506	0.521	-3.0	90	0.00
48 T	Methyl methacrylate	0.182	0.193	-6.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.216	1.263	-3.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.207	-10.1	93	0.00
52 CM	Toluene	0.904	0.968	-7.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.457	0.485	-6.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.577	-5.5	90	0.00
55 T	1,1,2-Trichloroethane	0.267	0.293	-9.7	95	0.00
56 T	Ethyl methacrylate	0.297	0.355	-19.5	95	0.00
57 T	1,3-Dichloropropane	0.449	0.486	-8.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.150	-23.0	97	0.00
59 T	2-Hexanone	0.124	0.140	-12.9	94	0.00
60 T	Dibromochloromethane	0.334	0.372	-11.4	97	0.00
61 T	1,2-Dibromoethane	0.256	0.280	-9.4	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.487	-14.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.327	0.341	-4.3	94	0.00
65 PM	Chlorobenzene	1.026	1.070	-4.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.406	-6.8	94	0.00
67 C	Ethyl Benzene	1.801	1.881	-4.4#	89	0.00
68 T	m/p-Xylenes	0.700	0.745	-6.4	89	0.00
69 T	o-Xylene	0.643	0.703	-9.3	93	0.00
70 T	Styrene	1.106	1.245	-12.6	94	0.00
71 P	Bromoform	0.196	0.224	-14.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.564	3.565	-0.0	91	0.00
74 T	N-amyl acetate	0.778	0.807	-3.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.660	-0.5	98	0.00
76 T	1,2,3-Trichloropropane	0.491	0.532	-8.4	105	0.00
77 T	Bromobenzene	0.839	0.845	-0.7	97	0.00
78 T	n-propylbenzene	4.475	4.431	1.0	90	0.00
79 T	2-Chlorotoluene	2.584	2.550	1.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.111	-3.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.203	0.5	93	0.00
82 T	4-Chlorotoluene	2.708	2.725	-0.6	94	0.00
83 T	tert-Butylbenzene	2.545	2.576	-1.2	93	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.073	-3.0	95	0.00
85 T	sec-Butylbenzene	3.886	3.912	-0.7	93	0.00
86 T	p-Isopropyltoluene	3.167	3.273	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	1.691	1.740	-2.9	99	0.00
88 T	1,4-Dichlorobenzene	1.707	1.706	0.1	98	0.00
89 T	n-Butylbenzene	3.018	3.069	-1.7	92	0.00
90 T	Hexachloroethane	0.655	0.656	-0.2	97	0.00
91 T	1,2-Dichlorobenzene	1.463	1.526	-4.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.101	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.929	-11.8	103	0.00
94 T	Hexachlorobutadiene	0.468	0.480	-2.6	102	0.00
95 T	Naphthalene	1.466	1.768	-20.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.811	-10.0	102	0.00

(#) = Out of Range

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