

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069717.D
 Acq On : 16 Jul 2021 10:13
 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: Jul 16 16:13:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	0.498	0.535	-7.4	93	0.00
3 P	Chloromethane	0.705	0.703	0.3	91	0.00
4 C	Vinyl Chloride	0.761	0.779	-2.4#	93	0.00
5 T	Bromomethane	0.500	0.472	5.6	96	0.00
6 T	Chloroethane	0.487	0.494	-1.4	95	0.00
7 T	Trichlorofluoromethane	0.959	0.975	-1.7	96	0.00
8 T	Diethyl Ether	0.280	0.275	1.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.609	-2.4	96	0.00
10 T	Methyl Iodide	0.554	0.582	-5.1	89	0.00
11 T	Tert butyl alcohol	0.083	0.049	41.0#	107	0.00
12 CM	1,1-Dichloroethene	0.545	0.568	-4.2#	93	0.00
13 T	Acrolein	0.043	0.028	34.9#	68	0.00
14 T	Allyl chloride	0.843	0.828	1.8	89	0.00
15 T	Acrylonitrile	0.127	0.131	-3.1	97	0.00
16 T	Acetone	0.114	0.112	1.8	100	0.00
17 T	Carbon Disulfide	1.857	1.977	-6.5	91	0.00
18 T	Methyl Acetate	0.352	0.283	19.6	96	0.00
19 T	Methyl tert-butyl Ether	1.154	1.224	-6.1	93	0.00
20 T	Methylene Chloride	1.096	0.748	31.8#	88	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.659	-1.2	94	0.00
22 T	Diisopropyl ether	1.746	1.858	-6.4	92	0.00
23 T	Vinyl Acetate	0.828	0.932	-12.6	91	0.00
24 P	1,1-Dichloroethane	1.219	1.201	1.5	93	0.00
25 T	2-Butanone	0.148	0.151	-2.0	98	0.00
26 T	2,2-Dichloropropane	0.972	0.984	-1.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.696	0.9	92	0.00
28 T	Bromochloromethane	0.470	0.483	-2.8	97	0.00
29 T	Tetrahydrofuran	0.091	0.099	-8.8	97	0.00
30 C	Chloroform	1.212	1.176	3.0#	93	0.00
31 T	Cyclohexane	1.037	1.090	-5.1	94	0.00
32 T	1,1,1-Trichloroethane	1.028	0.999	2.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.591	5.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.335	0.327	2.4	92	0.00
36 T	1,1-Dichloropropene	0.516	0.547	-6.0	94	0.00
37 T	Ethyl Acetate	0.195	0.204	-4.6	95	0.00
38 T	Carbon Tetrachloride	0.472	0.508	-7.6	96	0.00
39 T	Methylcyclohexane	0.559	0.649	-16.1	94	0.00
40 TM	Benzene	1.488	1.570	-5.5	94	0.00
41 T	Methacrylonitrile	0.101	0.108	-6.9	99	0.00
42 TM	1,2-Dichloroethane	0.404	0.407	-0.7	93	0.00
43 T	Isopropyl Acetate	0.357	0.375	-5.0	96	0.00
44 TM	Trichloroethene	0.361	0.372	-3.0	94	0.00
45 C	1,2-Dichloropropane	0.391	0.397	-1.5#	92	0.00
46 T	Dibromomethane	0.191	0.199	-4.2	96	0.00
47 T	Bromodichloromethane	0.506	0.513	-1.4	94	0.00
48 T	Methyl methacrylate	0.169	0.185	-9.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.303	1.312	-0.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.203	-9.7	98	0.00
52 CM	Toluene	0.895	0.965	-7.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.425	0.458	-7.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.540	-3.4	97	0.00
55 T	1,1,2-Trichloroethane	0.267	0.274	-2.6	95	0.00
56 T	Ethyl methacrylate	0.305	0.340	-11.5	94	0.00
57 T	1,3-Dichloropropane	0.471	0.490	-4.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.170	-25.0	112	0.00
59 T	2-Hexanone	0.123	0.142	-15.4	101	0.00
60 T	Dibromochloromethane	0.311	0.328	-5.5	98	0.00
61 T	1,2-Dibromoethane	0.248	0.259	-4.4	97	0.00
62 S	4-Bromofluorobenzene	0.435	0.444	-2.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.305	0.326	-6.9	99	0.00
65 PM	Chlorobenzene	0.999	1.019	-2.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.367	-2.8	96	0.00
67 C	Ethyl Benzene	1.769	1.891	-6.9#	93	0.00
68 T	m/p-Xylenes	0.669	0.740	-10.6	95	0.00
69 T	o-Xylene	0.609	0.664	-9.0	93	0.00
70 T	Styrene	1.063	1.183	-11.3	94	0.00
71 P	Bromoform	0.173	0.180	-4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.560	3.756	-5.5	95	0.00
74 T	N-amyl acetate	0.774	0.782	-1.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.713	-0.6	100	0.00
76 T	1,2,3-Trichloropropane	0.486	0.485	0.2	96	0.00
77 T	Bromobenzene	0.790	0.802	-1.5	96	0.00
78 T	n-propylbenzene	4.514	4.863	-7.7	95	0.00
79 T	2-Chlorotoluene	2.654	2.712	-2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.222	-6.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.199	-9.9	110	0.00
82 T	4-Chlorotoluene	2.785	2.875	-3.2	96	0.00
83 T	tert-Butylbenzene	2.462	2.611	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.184	-6.3	95	0.00
85 T	sec-Butylbenzene	3.869	4.184	-8.1	96	0.00
86 T	p-Isopropyltoluene	3.151	3.413	-8.3	96	0.00
87 T	1,3-Dichlorobenzene	1.640	1.656	-1.0	96	0.00
88 T	1,4-Dichlorobenzene	1.638	1.629	0.5	96	0.00
89 T	n-Butylbenzene	3.122	3.359	-7.6	96	0.00
90 T	Hexachloroethane	0.641	0.649	-1.2	96	0.00
91 T	1,2-Dichlorobenzene	1.414	1.431	-1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.106	0.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.821	-4.5	98	0.00
94 T	Hexachlorobutadiene	0.474	0.492	-3.8	99	0.00
95 T	Naphthalene	1.426	1.510	-5.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.710	-5.2	99	0.00

(#) = Out of Range

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