

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069737.D
 Acq On : 16 Jul 2021 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 00:57:04 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	85	0.00
2 T	Dichlorodifluoromethane	0.498	0.515	-3.4	78	0.00
3 P	Chloromethane	0.705	0.762	-8.1	86	0.00
4 C	Vinyl Chloride	0.761	0.806	-5.9#	84	0.00
5 T	Bromomethane	0.500	0.530	-6.0	94	0.00
6 T	Chloroethane	0.487	0.538	-10.5	90	0.00
7 T	Trichlorofluoromethane	0.959	0.957	0.2	82	0.00
8 T	Diethyl Ether	0.280	0.310	-10.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.595	0.0	82	0.00
10 T	Methyl Iodide	0.554	0.643	-16.1	85	0.00
11 T	Tert butyl alcohol	0.083	0.058	30.1#	109	0.00
12 CM	1,1-Dichloroethene	0.545	0.593	-8.8#	85	0.00
13 T	Acrolein	0.043	0.044	-2.3	93	-0.01
14 T	Allyl chloride	0.843	0.922	-9.4	86	0.00
15 T	Acrylonitrile	0.127	0.146	-15.0	94	0.00
16 T	Acetone	0.114	0.105	7.9	82	0.00
17 T	Carbon Disulfide	1.857	2.059	-10.9	83	0.00
18 T	Methyl Acetate	0.352	0.330	6.2	98	0.00
19 T	Methyl tert-butyl Ether	1.154	1.348	-16.8	89	0.00
20 T	Methylene Chloride	1.096	0.879	19.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.704	-8.1	88	-0.01
22 T	Diisopropyl ether	1.746	2.114	-21.1	91	0.00
23 T	Vinyl Acetate	0.828	1.025	-23.8	87	0.00
24 P	1,1-Dichloroethane	1.219	1.345	-10.3	91	0.00
25 T	2-Butanone	0.148	0.162	-9.5	92	0.00
26 T	2,2-Dichloropropane	0.972	0.964	0.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.786	-12.0	90	0.00
28 T	Bromochloromethane	0.470	0.548	-16.6	96	0.00
29 T	Tetrahydrofuran	0.091	0.107	-17.6	91	0.00
30 C	Chloroform	1.212	1.229	-1.4#	84	0.00
31 T	Cyclohexane	1.037	1.074	-3.6	81	0.00
32 T	1,1,1-Trichloroethane	1.028	1.063	-3.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.630	-1.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.335	0.333	0.6	89	0.00
36 T	1,1-Dichloropropene	0.516	0.517	-0.2	85	0.00
37 T	Ethyl Acetate	0.195	0.213	-9.2	94	0.00
38 T	Carbon Tetrachloride	0.472	0.468	0.8	85	0.00
39 T	Methylcyclohexane	0.559	0.550	1.6	76	0.00
40 TM	Benzene	1.488	1.614	-8.5	92	0.00
41 T	Methacrylonitrile	0.101	0.128	-26.7#	111	0.00
42 TM	1,2-Dichloroethane	0.404	0.424	-5.0	93	0.00
43 T	Isopropyl Acetate	0.357	0.369	-3.4	90	0.00
44 TM	Trichloroethene	0.361	0.372	-3.0	89	0.00
45 C	1,2-Dichloropropane	0.391	0.390	0.3#	86	0.00
46 T	Dibromomethane	0.191	0.194	-1.6	89	0.00
47 T	Bromodichloromethane	0.506	0.538	-6.3	94	0.00
48 T	Methyl methacrylate	0.169	0.183	-8.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.303	1.309	-0.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.209	-13.0	96	0.00
52 CM	Toluene	0.895	0.949	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.425	0.480	-12.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.559	-7.1	96	0.00
55 T	1,1,2-Trichloroethane	0.267	0.267	0.0	89	0.00
56 T	Ethyl methacrylate	0.305	0.370	-21.3	98	0.00
57 T	1,3-Dichloropropane	0.471	0.485	-3.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.177	-30.1#	111	0.00
59 T	2-Hexanone	0.123	0.131	-6.5	88	0.00
60 T	Dibromochloromethane	0.311	0.333	-7.1	95	0.00
61 T	1,2-Dibromoethane	0.248	0.269	-8.5	96	0.00
62 S	4-Bromofluorobenzene	0.435	0.479	-10.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.305	0.285	6.6	87	0.00
65 PM	Chlorobenzene	0.999	1.038	-3.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.364	-2.0	95	0.00
67 C	Ethyl Benzene	1.769	1.899	-7.3#	94	0.00
68 T	m/p-Xylenes	0.669	0.719	-7.5	93	0.00
69 T	o-Xylene	0.609	0.691	-13.5	98	0.00
70 T	Styrene	1.063	1.195	-12.4	96	0.00
71 P	Bromoform	0.173	0.181	-4.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.560	3.795	-6.6	94	0.00
74 T	N-amyl acetate	0.774	0.798	-3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.786	-10.9	108	0.00
76 T	1,2,3-Trichloropropane	0.486	0.491	-1.0	96	0.00
77 T	Bromobenzene	0.790	0.828	-4.8	98	0.00
78 T	n-propylbenzene	4.514	4.767	-5.6	92	0.00
79 T	2-Chlorotoluene	2.654	2.755	-3.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.221	-6.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.190	-5.0	103	0.00
82 T	4-Chlorotoluene	2.785	2.889	-3.7	95	0.00
83 T	tert-Butylbenzene	2.462	2.656	-7.9	96	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.222	-7.5	95	0.00
85 T	sec-Butylbenzene	3.869	4.031	-4.2	91	0.00
86 T	p-Isopropyltoluene	3.151	3.306	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	1.640	1.700	-3.7	97	0.00
88 T	1,4-Dichlorobenzene	1.638	1.677	-2.4	97	0.00
89 T	n-Butylbenzene	3.122	3.320	-6.3	94	0.00
90 T	Hexachloroethane	0.641	0.637	0.6	92	0.00
91 T	1,2-Dichlorobenzene	1.414	1.489	-5.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.105	0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.902	-14.8	106	0.00
94 T	Hexachlorobutadiene	0.474	0.480	-1.3	95	0.00
95 T	Naphthalene	1.426	1.760	-23.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.772	-14.4	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6