

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069490.D
 Acq On : 17 Jun 2021 20:06
 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: Jun 18 01:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	80	0.00
2 T	Dichlorodifluoromethane	0.498	0.466	6.4	76	0.00
3 P	Chloromethane	0.498	0.526	-5.6	85	0.00
4 C	Vinyl Chloride	0.603	0.649	-7.6#	86	0.00
5 T	Bromomethane	0.491	0.506	-3.1	89	0.00
6 T	Chloroethane	0.415	0.455	-9.6	88	0.00
7 T	Trichlorofluoromethane	0.986	0.986	0.0	83	0.00
8 T	Diethyl Ether	0.247	0.309	-25.1#	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.601	-2.6	85	0.00
10 T	Methyl Iodide	0.536	0.534	0.4	71	0.00
11 T	Tert butyl alcohol	0.029	0.042	-44.8#	120	0.00
12 CM	1,1-Dichloroethene	0.530	0.562	-6.0#	84	0.00
13 T	Acrolein	0.037	0.049	-32.4#	100	0.00
14 T	Allyl chloride	0.624	0.728	-16.7	92	-0.01
15 T	Acrylonitrile	0.095	0.130	-36.8#	107	0.00
16 T	Acetone	0.093	0.102	-9.7	84	0.00
17 T	Carbon Disulfide	1.715	1.830	-6.7	83	0.00
18 T	Methyl Acetate	0.254	0.310	-22.0	112	0.00
19 T	Methyl tert-butyl Ether	0.967	1.307	-35.2#	101	0.00
20 T	Methylene Chloride	0.875	0.898	-2.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.729	-17.4	93	0.00
22 T	Diisopropyl ether	1.240	1.656	-33.5#	99	0.00
23 T	Vinyl Acetate	0.690	0.996	-44.3#	101	0.00
24 P	1,1-Dichloroethane	1.032	1.214	-17.6	95	0.00
25 T	2-Butanone	0.116	0.153	-31.9#	98	0.00
26 T	2,2-Dichloropropane	0.910	0.919	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.887	-32.0#	103	0.00
28 T	Bromochloromethane	0.378	0.509	-34.7#	102	0.00
29 T	Tetrahydrofuran	0.066	0.097	-47.0#	109	0.00
30 C	Chloroform	1.150	1.253	-9.0#	89	0.00
31 T	Cyclohexane	0.767	0.734	4.3	76	0.00
32 T	1,1,1-Trichloroethane	1.010	1.018	-0.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.666	-18.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.375	0.366	2.4	87	0.00
36 T	1,1-Dichloropropene	0.521	0.472	9.4	79	0.00
37 T	Ethyl Acetate	0.174	0.217	-24.7	107	0.00
38 T	Carbon Tetrachloride	0.564	0.493	12.6	79	0.00
39 T	Methylcyclohexane	0.524	0.465	11.3	75	0.00
40 TM	Benzene	1.515	1.527	-0.8	89	0.00
41 T	Methacrylonitrile	0.087	0.100	-14.9	104	0.00
42 TM	1,2-Dichloroethane	0.416	0.456	-9.6	99	0.00
43 T	Isopropyl Acetate	0.329	0.393	-19.5	103	0.00
44 TM	Trichloroethene	0.423	0.418	1.2	89	0.00
45 C	1,2-Dichloropropane	0.370	0.388	-4.9#	93	0.00
46 T	Dibromomethane	0.212	0.221	-4.2	94	0.00
47 T	Bromodichloromethane	0.546	0.544	0.4	90	0.00
48 T	Methyl methacrylate	0.150	0.178	-18.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.370	1.440	-5.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.208	-23.8	102	0.00
52 CM	Toluene	0.962	1.033	-7.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.468	0.523	-11.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.535	5.0	84	0.00
55 T	1,1,2-Trichloroethane	0.293	0.341	-16.4	104	0.00
56 T	Ethyl methacrylate	0.296	0.380	-28.4#	104	0.00
57 T	1,3-Dichloropropane	0.477	0.557	-16.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.186	-24.8	99	0.00
59 T	2-Hexanone	0.112	0.150	-33.9#	108	0.00
60 T	Dibromochloromethane	0.373	0.418	-12.1	99	0.00
61 T	1,2-Dibromoethane	0.281	0.321	-14.2	102	0.00
62 S	4-Bromofluorobenzene	0.439	0.446	-1.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.387	0.387	0.0	90	0.00
65 PM	Chlorobenzene	1.100	1.135	-3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.458	-8.5	96	0.00
67 C	Ethyl Benzene	1.844	2.039	-10.6#	92	0.00
68 T	m/p-Xylenes	0.733	0.754	-2.9	84	0.00
69 T	o-Xylene	0.648	0.707	-9.1	89	0.00
70 T	Styrene	1.141	1.257	-10.2	89	0.00
71 P	Bromoform	0.219	0.229	-4.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.515	3.508	0.2	84	0.00
74 T	N-amyl acetate	0.631	0.718	-13.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.740	-9.6	100	0.00
76 T	1,2,3-Trichloropropane	0.507	0.506	0.2	88	0.00
77 T	Bromobenzene	0.881	0.744	15.6	75	0.00
78 T	n-propylbenzene	4.314	3.693	14.4	71	0.00
79 T	2-Chlorotoluene	2.452	2.319	5.4	80	0.00
80 T	1,3,5-Trimethylbenzene	2.963	2.856	3.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.203	-6.8	91	0.00
82 T	4-Chlorotoluene	2.610	2.452	6.1	81	0.00
83 T	tert-Butylbenzene	2.523	2.344	7.1	79	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.260	-10.0	91	0.00
85 T	sec-Butylbenzene	3.709	3.525	5.0	80	0.00
86 T	p-Isopropyltoluene	3.222	3.257	-1.1	82	0.00
87 T	1,3-Dichlorobenzene	1.765	1.787	-1.2	89	0.00
88 T	1,4-Dichlorobenzene	1.758	1.756	0.1	91	0.00
89 T	n-Butylbenzene	2.997	2.919	2.6	81	0.00
90 T	Hexachloroethane	0.627	0.633	-1.0	91	0.00
91 T	1,2-Dichlorobenzene	1.540	1.560	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.121	-18.6	111	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.905	-1.0	86	0.00
94 T	Hexachlorobutadiene	0.560	0.493	12.0	75	0.00
95 T	Naphthalene	1.515	1.580	-4.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.834	-7.2	89	0.00

(#) = Out of Range

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