

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070901.D
 Acq On : 03 Nov 2021 10:28
 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: Nov 03 22:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	93	0.00
2 T	Dichlorodifluoromethane	0.464	0.454	2.2	96	0.00
3 P	Chloromethane	0.656	0.639	2.6	91	0.00
4 C	Vinyl Chloride	0.726	0.726	0.0	93	0.00
5 T	Bromomethane	0.520	0.427	17.9	82	0.01
6 T	Chloroethane	0.449	0.355	20.9	75	0.00
7 T	Trichlorofluoromethane	0.894	0.848	5.1	90	0.00
8 T	Diethyl Ether	0.248	0.244	1.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.594	-3.1	100	0.00
10 T	Methyl Iodide	0.511	0.567	-11.0	82	0.00
11 T	Tert butyl alcohol	0.027	0.022	18.5	82	0.00
12 CM	1,1-Dichloroethene	0.505	0.533	-5.5#	94	0.00
13 T	Acrolein	0.024	0.014	41.7#	52	0.00
14 T	Allyl chloride	0.790	0.846	-7.1	90	0.00
15 T	Acrylonitrile	0.119	0.119	0.0	89	0.01
16 T	Acetone	0.117	0.132	-12.8	92	0.00
17 T	Carbon Disulfide	1.784	1.942	-8.9	97	0.00
18 T	Methyl Acetate	0.401	0.369	8.0	85	0.00
19 T	Methyl tert-butyl Ether	1.049	1.092	-4.1	89	0.01
20 T	Methylene Chloride	0.809	0.684	15.5	95	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.650	-8.7	96	0.00
22 T	Diisopropyl ether	1.639	1.851	-12.9	94	0.00
23 T	Vinyl Acetate	0.745	0.833	-11.8	93	0.00
24 P	1,1-Dichloroethane	1.105	1.149	-4.0	95	0.00
25 T	2-Butanone	0.144	0.149	-3.5	88	0.00
26 T	2,2-Dichloropropane	0.881	0.955	-8.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.698	-8.9	96	0.00
28 T	Bromochloromethane	0.433	0.444	-2.5	92	0.00
29 T	Tetrahydrofuran	0.087	0.090	-3.4	89	0.00
30 C	Chloroform	1.109	1.175	-6.0#	98	0.00
31 T	Cyclohexane	1.025	1.080	-5.4	95	0.00
32 T	1,1,1-Trichloroethane	0.947	1.006	-6.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.451	10.3	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.328	0.6	90	0.00
36 T	1,1-Dichloropropene	0.523	0.610	-16.6	97	0.00
37 T	Ethyl Acetate	0.195	0.209	-7.2	87	0.00
38 T	Carbon Tetrachloride	0.526	0.597	-13.5	99	0.00
39 T	Methylcyclohexane	0.602	0.719	-19.4	97	0.00
40 TM	Benzene	1.521	1.751	-15.1	96	0.00
41 T	Methacrylonitrile	0.103	0.124	-20.4	114	0.00
42 TM	1,2-Dichloroethane	0.387	0.418	-8.0	95	0.00
43 T	Isopropyl Acetate	0.362	0.382	-5.5	89	0.00
44 TM	Trichloroethene	0.393	0.439	-11.7	98	0.00
45 C	1,2-Dichloropropane	0.403	0.446	-10.7#	94	0.00
46 T	Dibromomethane	0.198	0.217	-9.6	94	0.00
47 T	Bromodichloromethane	0.511	0.565	-10.6	97	0.00
48 T	Methyl methacrylate	0.173	0.194	-12.1	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	1.240	1.281	-3.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.209	-10.0	90	0.00
52 CM	Toluene	0.914	1.108	-21.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.445	0.503	-13.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.620	-12.7	97	0.00
55 T	1,1,2-Trichloroethane	0.280	0.304	-8.6	95	0.00
56 T	Ethyl methacrylate	0.308	0.340	-10.4	88	0.00
57 T	1,3-Dichloropropane	0.472	0.493	-4.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.125	6.0	83	0.00
59 T	2-Hexanone	0.135	0.144	-6.7	83	0.00
60 T	Dibromochloromethane	0.336	0.370	-10.1	95	0.00
61 T	1,2-Dibromoethane	0.259	0.288	-11.2	94	0.00
62 S	4-Bromofluorobenzene	0.409	0.417	-2.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.343	0.412	-20.1	105	0.00
65 PM	Chlorobenzene	1.026	1.144	-11.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.431	-13.1	101	0.00
67 C	Ethyl Benzene	1.786	2.097	-17.4#	98	0.00
68 T	m/p-Xylenes	0.696	0.827	-18.8	98	0.00
69 T	o-Xylene	0.630	0.729	-15.7	96	0.00
70 T	Styrene	1.091	1.294	-18.6	97	0.00
71 P	Bromoform	0.201	0.211	-5.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.335	4.040	-21.1	97	0.00
74 T	N-amyl acetate	0.733	0.778	-6.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.709	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	0.492	0.553	-12.4	95	0.00
77 T	Bromobenzene	0.813	0.896	-10.2	94	0.00
78 T	n-propylbenzene	4.281	5.215	-21.8	99	0.00
79 T	2-Chlorotoluene	2.486	2.908	-17.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.830	3.443	-21.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.211	-12.2	93	0.00
82 T	4-Chlorotoluene	2.583	3.003	-16.3	97	0.00
83 T	tert-Butylbenzene	2.360	2.841	-20.4	98	0.00
84 T	1,2,4-Trimethylbenzene	2.791	3.442	-23.3	99	0.00
85 T	sec-Butylbenzene	3.723	4.461	-19.8	98	0.00
86 T	p-Isopropyltoluene	2.995	3.673	-22.6	99	0.00
87 T	1,3-Dichlorobenzene	1.678	1.904	-13.5	98	0.00
88 T	1,4-Dichlorobenzene	1.664	1.845	-10.9	97	0.00
89 T	n-Butylbenzene	2.934	3.540	-20.7	100	0.00
90 T	Hexachloroethane	0.672	0.716	-6.5	97	0.00
91 T	1,2-Dichlorobenzene	1.432	1.604	-12.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.919	-11.1	96	0.00
94 T	Hexachlorobutadiene	0.545	0.624	-14.5	103	0.00
95 T	Naphthalene	1.393	1.515	-8.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.777	-8.1	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5