

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070950.D
 Acq On : 09 Nov 2021 13:54
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110921

Quant Time: Nov 10 03:56:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	94	0.00
2 T	Dichlorodifluoromethane	0.427	0.434	-1.6	101	0.00
3 P	Chloromethane	0.508	0.524	-3.1	102	0.00
4 C	Vinyl Chloride	0.489	0.531	-8.6#	102	0.00
5 T	Bromomethane	0.333	0.370	-11.1	112	0.00
6 T	Chloroethane	0.314	0.350	-11.5	103	0.00
7 T	Trichlorofluoromethane	0.787	0.837	-6.4	99	0.00
8 T	Diethyl Ether	0.260	0.281	-8.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.522	-7.6	100	0.00
10 T	Methyl Iodide	0.476	0.561	-17.9	96	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	101	0.00
12 CM	1,1-Dichloroethene	0.475	0.506	-6.5#	99	0.00
13 T	Acrolein	0.013	0.011	15.4	102	-0.01
14 T	Allyl chloride	0.989	1.066	-7.8	99	0.00
15 T	Acrylonitrile	0.125	0.134	-7.2	98	0.00
16 T	Acetone	0.133	0.134	-0.8	91	0.00
17 T	Carbon Disulfide	1.533	1.649	-7.6	100	0.00
18 T	Methyl Acetate	0.457	0.488	-6.8	100	0.00
19 T	Methyl tert-butyl Ether	1.226	1.328	-8.3	100	0.00
20 T	Methylene Chloride	0.665	0.625	6.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.589	-8.3	100	0.00
22 T	Diisopropyl ether	1.966	2.154	-9.6	100	0.00
23 T	Vinyl Acetate	0.944	1.056	-11.9	101	0.00
24 P	1,1-Dichloroethane	1.050	1.152	-9.7	101	0.00
25 T	2-Butanone	0.169	0.182	-7.7	96	0.00
26 T	2,2-Dichloropropane	0.886	0.939	-6.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.681	-9.5	101	0.00
28 T	Bromochloromethane	0.445	0.463	-4.0	94	0.00
29 T	Tetrahydrofuran	0.108	0.115	-6.5	100	0.00
30 C	Chloroform	0.998	1.090	-9.2#	101	0.00
31 T	Cyclohexane	1.095	1.112	-1.6	101	0.00
32 T	1,1,1-Trichloroethane	0.857	0.934	-9.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.514	3.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.282	0.279	1.1	97	0.00
36 T	1,1-Dichloropropene	0.446	0.491	-10.1	101	0.00
37 T	Ethyl Acetate	0.204	0.238	-16.7	105	0.00
38 T	Carbon Tetrachloride	0.411	0.451	-9.7	101	0.00
39 T	Methylcyclohexane	0.577	0.623	-8.0	101	0.00
40 TM	Benzene	1.257	1.385	-10.2	101	0.00
41 T	Methacrylonitrile	0.138	0.160	-15.9	119	0.00
42 TM	1,2-Dichloroethane	0.356	0.396	-11.2	101	0.00
43 T	Isopropyl Acetate	0.431	0.473	-9.7	100	0.00
44 TM	Trichloroethene	0.324	0.354	-9.3	101	0.00
45 C	1,2-Dichloropropane	0.340	0.376	-10.6#	102	0.00
46 T	Dibromomethane	0.162	0.180	-11.1	100	0.00
47 T	Bromodichloromethane	0.428	0.473	-10.5	101	0.00
48 T	Methyl methacrylate	0.211	0.228	-8.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.105	1.096	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.231	-10.5	101	0.00
52 CM	Toluene	0.793	0.867	-9.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.432	0.470	-8.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.548	-7.7	100	0.00
55 T	1,1,2-Trichloroethane	0.222	0.243	-9.5	101	0.00
56 T	Ethyl methacrylate	0.315	0.356	-13.0	101	0.00
57 T	1,3-Dichloropropane	0.404	0.449	-11.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.167	-1.8	92	0.00
59 T	2-Hexanone	0.152	0.162	-6.6	96	0.00
60 T	Dibromochloromethane	0.267	0.292	-9.4	98	0.00
61 T	1,2-Dibromoethane	0.216	0.238	-10.2	101	0.00
62 S	4-Bromofluorobenzene	0.398	0.390	2.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.292	0.316	-8.2	101	0.00
65 PM	Chlorobenzene	0.892	0.987	-10.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.354	-11.7	101	0.00
67 C	Ethyl Benzene	1.689	1.860	-10.1#	100	0.00
68 T	m/p-Xylenes	0.631	0.700	-10.9	102	0.00
69 T	o-Xylene	0.601	0.666	-10.8	100	0.00
70 T	Styrene	1.017	1.133	-11.4	101	0.00
71 P	Bromoform	0.165	0.183	-10.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.602	3.932	-9.2	100	0.00
74 T	N-amyl acetate	1.029	1.158	-12.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.679	-9.5	99	0.00
76 T	1,2,3-Trichloropropane	0.427	0.535	-25.3#	118	-0.01
77 T	Bromobenzene	0.770	0.845	-9.7	102	0.00
78 T	n-propylbenzene	4.463	4.903	-9.9	101	0.00
79 T	2-Chlorotoluene	2.545	2.757	-8.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.276	-10.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.211	-3.4	92	0.00
82 T	4-Chlorotoluene	2.626	2.907	-10.7	102	0.00
83 T	tert-Butylbenzene	2.555	2.809	-9.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.195	-10.0	101	0.00
85 T	sec-Butylbenzene	3.841	4.262	-11.0	102	0.00
86 T	p-Isopropyltoluene	3.084	3.423	-11.0	101	0.00
87 T	1,3-Dichlorobenzene	1.505	1.667	-10.8	102	0.00
88 T	1,4-Dichlorobenzene	1.507	1.650	-9.5	103	0.00
89 T	n-Butylbenzene	3.099	3.469	-11.9	101	0.00
90 T	Hexachloroethane	0.610	0.683	-12.0	101	0.00
91 T	1,2-Dichlorobenzene	1.304	1.427	-9.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.109	-6.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.931	-11.6	102	0.00
94 T	Hexachlorobutadiene	0.421	0.482	-14.5	101	0.00
95 T	Naphthalene	1.593	1.794	-12.6	102	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.782	-11.6	100	0.00

(#) = Out of Range

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