

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068994.D
 Acq On : 26 Apr 2021 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 07:13:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	87	0.00
2 T	Dichlorodifluoromethane	0.495	0.416	16.0	75	0.00
3 P	Chloromethane	0.582	0.469	19.4	73	0.00
4 C	Vinyl Chloride	0.732	0.622	15.0#	77	0.00
5 T	Bromomethane	0.547	0.538	1.6	94	0.00
6 T	Chloroethane	0.481	0.467	2.9	88	0.00
7 T	Trichlorofluoromethane	0.861	0.857	0.5	92	0.00
8 T	Diethyl Ether	0.233	0.229	1.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.522	-0.4	85	0.00
10 T	Methyl Iodide	0.538	0.520	3.3	72	0.00
11 T	Tert butyl alcohol	0.034	0.025	26.5#	74	0.01
12 CM	1,1-Dichloroethene	0.501	0.474	5.4#	81	0.00
13 T	Acrolein	0.021	0.012	42.9#	51	0.00
14 T	Allyl chloride	0.564	0.469	16.8	71	0.00
15 T	Acrylonitrile	0.104	0.088	15.4	72	0.00
16 T	Acetone	0.073	0.064	12.3	76	0.00
17 T	Carbon Disulfide	1.620	1.362	15.9	70	0.00
18 T	Methyl Acetate	0.201	0.188	6.5	82	0.00
19 T	Methyl tert-butyl Ether	1.110	0.998	10.1	76	0.00
20 T	Methylene Chloride	0.679	0.650	4.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.557	13.4	76	0.00
22 T	Diisopropyl ether	1.367	1.182	13.5	73	0.00
23 T	Vinyl Acetate	0.724	0.640	11.6	72	0.00
24 P	1,1-Dichloroethane	1.030	0.906	12.0	78	0.00
25 T	2-Butanone	0.104	0.097	6.7	78	0.00
26 T	2,2-Dichloropropane	0.842	0.795	5.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.665	-4.1	91	0.00
28 T	Bromochloromethane	0.372	0.359	3.5	84	0.00
29 T	Tetrahydrofuran	0.070	0.060	14.3	71	0.00
30 C	Chloroform	1.128	1.062	5.9#	83	0.00
31 T	Cyclohexane	0.879	0.677	23.0	69	0.00
32 T	1,1,1-Trichloroethane	0.986	0.920	6.7	82	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.491	7.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.325	0.351	-8.0	90	0.00
36 T	1,1-Dichloropropene	0.506	0.467	7.7	76	0.00
37 T	Ethyl Acetate	0.149	0.143	4.0	82	0.00
38 T	Carbon Tetrachloride	0.501	0.514	-2.6	83	0.00
39 T	Methylcyclohexane	0.590	0.547	7.3	72	0.00
40 TM	Benzene	1.481	1.427	3.6	79	0.00
41 T	Methacrylonitrile	0.088	0.064	27.3#	72	0.00
42 TM	1,2-Dichloroethane	0.391	0.388	0.8	82	0.00
43 T	Isopropyl Acetate	0.303	0.273	9.9	73	0.00
44 TM	Trichloroethene	0.409	0.414	-1.2	83	0.00
45 C	1,2-Dichloropropane	0.354	0.342	3.4#	80	0.00
46 T	Dibromomethane	0.197	0.206	-4.6	85	0.00
47 T	Bromodichloromethane	0.515	0.524	-1.7	85	0.00
48 T	Methyl methacrylate	0.149	0.125	16.1	64	0.00

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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)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.227	1.291	-5.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.151	1.3	76	0.00
52 CM	Toluene	0.938	0.969	-3.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.456	0.457	-0.2	80	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.537	1.6	79	0.00
55 T	1,1,2-Trichloroethane	0.279	0.294	-5.4	86	0.00
56 T	Ethyl methacrylate	0.287	0.298	-3.8	79	0.00
57 T	1,3-Dichloropropane	0.459	0.463	-0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.151	-7.9	79	0.00
59 T	2-Hexanone	0.102	0.101	1.0	75	0.00
60 T	Dibromochloromethane	0.349	0.379	-8.6	89	0.00
61 T	1,2-Dibromoethane	0.271	0.285	-5.2	86	0.00
62 S	4-Bromofluorobenzene	0.407	0.432	-6.1	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.350	0.360	-2.9	87	0.00
65 PM	Chlorobenzene	1.082	1.100	-1.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.420	-8.0	90	0.00
67 C	Ethyl Benzene	1.874	1.893	-1.0#	81	0.00
68 T	m/p-Xylenes	0.723	0.751	-3.9	84	0.00
69 T	o-Xylene	0.658	0.687	-4.4	83	0.00
70 T	Styrene	1.146	1.217	-6.2	84	0.00
71 P	Bromoform	0.208	0.222	-6.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.651	3.531	3.3	84	0.00
74 T	N-amyl acetate	0.619	0.509	17.8	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.629	7.8	83	0.00
76 T	1,2,3-Trichloropropane	0.457	0.416	9.0	83	0.00
77 T	Bromobenzene	0.878	0.871	0.8	91	0.00
78 T	n-propylbenzene	4.434	4.162	6.1	81	0.00
79 T	2-Chlorotoluene	2.477	2.316	6.5	83	0.00
80 T	1,3,5-Trimethylbenzene	3.052	2.995	1.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.184	6.6	79	0.00
82 T	4-Chlorotoluene	2.626	2.469	6.0	84	0.00
83 T	tert-Butylbenzene	2.590	2.480	4.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.011	2.3	83	0.00
85 T	sec-Butylbenzene	3.654	3.529	3.4	83	0.00
86 T	p-Isopropyltoluene	3.338	3.254	2.5	83	0.00
87 T	1,3-Dichlorobenzene	1.739	1.693	2.6	87	0.00
88 T	1,4-Dichlorobenzene	1.721	1.664	3.3	87	0.00
89 T	n-Butylbenzene	3.144	2.946	6.3	80	0.00
90 T	Hexachloroethane	0.665	0.635	4.5	86	0.00
91 T	1,2-Dichlorobenzene	1.505	1.496	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.089	14.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.912	2.0	87	0.00
94 T	Hexachlorobutadiene	0.533	0.548	-2.8	88	0.00
95 T	Naphthalene	1.622	1.618	0.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.836	-2.7	89	0.00

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