

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069381.D
 Acq On : 07 Jun 2021 21:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:24:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	90	0.00
2 T	Dichlorodifluoromethane	0.526	0.396	24.7	65	0.00
3 P	Chloromethane	0.397	0.420	-5.8	97	0.00
4 C	Vinyl Chloride	0.405	0.430	-6.2#	94	0.00
5 T	Bromomethane	0.295	0.330	-11.9	102	0.00
6 T	Chloroethane	0.231	0.272	-17.7	107	0.00
7 T	Trichlorofluoromethane	0.942	0.802	14.9	74	0.00
8 T	Diethyl Ether	0.231	0.227	1.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.471	15.0	76	0.00
10 T	Methyl Iodide	0.503	0.454	9.7	68	0.00
11 T	Tert butyl alcohol	0.038	0.030	21.1	102	0.00
12 CM	1,1-Dichloroethene	0.501	0.447	10.8#	77	0.00
13 T	Acrolein	0.028	0.031	-10.7	82	0.00
14 T	Allyl chloride	0.605	0.553	8.6	78	0.00
15 T	Acrylonitrile	0.090	0.092	-2.2	87	0.00
16 T	Acetone	0.084	0.070	16.7	78	-0.01
17 T	Carbon Disulfide	1.658	1.427	13.9	73	0.00
18 T	Methyl Acetate	0.227	0.210	7.5	85	0.00
19 T	Methyl tert-butyl Ether	0.921	0.980	-6.4	90	0.00
20 T	Methylene Chloride	0.778	0.660	15.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.562	5.4	82	0.00
22 T	Diisopropyl ether	1.162	1.219	-4.9	86	0.00
23 T	Vinyl Acetate	0.669	0.720	-7.6	85	0.00
24 P	1,1-Dichloroethane	0.972	0.926	4.7	85	0.00
25 T	2-Butanone	0.110	0.111	-0.9	88	0.00
26 T	2,2-Dichloropropane	0.896	0.752	16.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.633	-0.6	87	0.00
28 T	Bromochloromethane	0.337	0.341	-1.2	95	0.00
29 T	Tetrahydrofuran	0.063	0.067	-6.3	88	0.00
30 C	Chloroform	1.063	1.049	1.3#	88	0.00
31 T	Cyclohexane	0.762	0.600	21.3	69	0.00
32 T	1,1,1-Trichloroethane	0.959	0.880	8.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.447	6.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.314	0.290	7.6	95	0.00
36 T	1,1-Dichloropropene	0.486	0.424	12.8	76	0.00
37 T	Ethyl Acetate	0.165	0.160	3.0	86	0.00
38 T	Carbon Tetrachloride	0.525	0.455	13.3	78	0.00
39 T	Methylcyclohexane	0.497	0.408	17.9	68	0.00
40 TM	Benzene	1.412	1.324	6.2	84	0.00
41 T	Methacrylonitrile	0.080	0.078	2.5	91	0.00
42 TM	1,2-Dichloroethane	0.377	0.365	3.2	88	0.00
43 T	Isopropyl Acetate	0.300	0.297	1.0	87	0.00
44 TM	Trichloroethene	0.384	0.362	5.7	85	0.00
45 C	1,2-Dichloropropane	0.336	0.330	1.8#	88	0.00
46 T	Dibromomethane	0.192	0.198	-3.1	90	0.00
47 T	Bromodichloromethane	0.495	0.490	1.0	90	0.00
48 T	Methyl methacrylate	0.139	0.141	-1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.142	1.010	11.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.163	-5.2	90	0.00
52 CM	Toluene	0.891	0.863	3.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.442	0.420	5.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.497	5.7	84	0.00
55 T	1,1,2-Trichloroethane	0.266	0.266	0.0	91	0.00
56 T	Ethyl methacrylate	0.274	0.295	-7.7	91	0.00
57 T	1,3-Dichloropropane	0.432	0.444	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.144	-15.2	111	0.00
59 T	2-Hexanone	0.104	0.109	-4.8	89	0.00
60 T	Dibromochloromethane	0.336	0.340	-1.2	92	0.00
61 T	1,2-Dibromoethane	0.254	0.261	-2.8	93	0.00
62 S	4-Bromofluorobenzene	0.374	0.357	4.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.348	0.318	8.6	86	0.00
65 PM	Chlorobenzene	1.022	0.973	4.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.368	3.9	90	0.00
67 C	Ethyl Benzene	1.755	1.672	4.7#	84	0.00
68 T	m/p-Xylenes	0.688	0.663	3.6	84	0.00
69 T	o-Xylene	0.608	0.607	0.2	85	0.00
70 T	Styrene	1.056	1.095	-3.7	87	0.00
71 P	Bromoform	0.199	0.204	-2.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.422	3.051	10.8	81	0.00
74 T	N-amyl acetate	0.604	0.592	2.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.593	7.2	90	0.00
76 T	1,2,3-Trichloropropane	0.434	0.449	-3.5	107	0.00
77 T	Bromobenzene	0.824	0.791	4.0	91	0.00
78 T	n-propylbenzene	4.197	3.741	10.9	80	0.00
79 T	2-Chlorotoluene	2.386	2.164	9.3	83	0.00
80 T	1,3,5-Trimethylbenzene	2.898	2.624	9.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.163	16.8	76	0.00
82 T	4-Chlorotoluene	2.510	2.270	9.6	84	0.00
83 T	tert-Butylbenzene	2.427	2.184	10.0	81	0.00
84 T	1,2,4-Trimethylbenzene	2.882	2.690	6.7	84	0.00
85 T	sec-Butylbenzene	3.582	3.091	13.7	77	0.00
86 T	p-Isopropyltoluene	3.132	2.753	12.1	78	0.00
87 T	1,3-Dichlorobenzene	1.668	1.528	8.4	88	0.00
88 T	1,4-Dichlorobenzene	1.662	1.525	8.2	89	0.00
89 T	n-Butylbenzene	2.931	2.449	16.4	74	0.00
90 T	Hexachloroethane	0.595	0.508	14.6	81	0.00
91 T	1,2-Dichlorobenzene	1.437	1.344	6.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.090	11.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.797	7.5	85	0.00
94 T	Hexachlorobutadiene	0.541	0.408	24.6	71	0.00
95 T	Naphthalene	1.520	1.457	4.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.708	6.7	87	0.00

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