

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069145.D
 Acq On : 12 May 2021 19:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 04:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	95	0.00
2 T	Dichlorodifluoromethane	0.532	0.464	12.8	83	0.00
3 P	Chloromethane	0.611	0.594	2.8	96	0.00
4 C	Vinyl Chloride	0.805	0.737	8.4#	84	0.00
5 T	Bromomethane	0.606	0.525	13.4	88	0.00
6 T	Chloroethane	0.518	0.489	5.6	86	0.00
7 T	Trichlorofluoromethane	0.982	0.861	12.3	84	0.00
8 T	Diethyl Ether	0.224	0.246	-9.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.490	12.0	82	0.00
10 T	Methyl Iodide	0.531	0.550	-3.6	84	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	111	0.00
12 CM	1,1-Dichloroethene	0.500	0.479	4.2#	85	0.00
13 T	Acrolein	0.041	0.044	-7.3	94	0.00
14 T	Allyl chloride	0.549	0.557	-1.5	91	0.00
15 T	Acrylonitrile	0.084	0.091	-8.3	96	0.00
16 T	Acetone	0.077	0.070	9.1	79	0.00
17 T	Carbon Disulfide	1.658	1.556	6.2	88	0.00
18 T	Methyl Acetate	0.187	0.192	-2.7	91	0.00
19 T	Methyl tert-butyl Ether	0.908	0.998	-9.9	94	0.00
20 T	Methylene Chloride	0.813	0.762	6.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.588	0.8	90	0.00
22 T	Diisopropyl ether	1.096	1.184	-8.0	93	0.00
23 T	Vinyl Acetate	0.647	0.732	-13.1	93	0.00
24 P	1,1-Dichloroethane	0.947	0.963	-1.7	93	0.00
25 T	2-Butanone	0.104	0.111	-6.7	93	0.00
26 T	2,2-Dichloropropane	0.885	0.842	4.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.671	-4.2	96	0.00
28 T	Bromochloromethane	0.338	0.349	-3.3	96	-0.01
29 T	Tetrahydrofuran	0.057	0.064	-12.3	95	0.00
30 C	Chloroform	1.066	1.072	-0.6#	92	0.00
31 T	Cyclohexane	0.743	0.672	9.6	87	0.00
32 T	1,1,1-Trichloroethane	0.967	0.938	3.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.526	-5.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.325	0.335	-3.1	104	0.00
36 T	1,1-Dichloropropene	0.486	0.460	5.3	88	0.00
37 T	Ethyl Acetate	0.156	0.152	2.6	90	0.00
38 T	Carbon Tetrachloride	0.543	0.494	9.0	86	0.00
39 T	Methylcyclohexane	0.513	0.469	8.6	82	0.00
40 TM	Benzene	1.392	1.371	1.5	93	0.00
41 T	Methacrylonitrile	0.083	0.085	-2.4	99	0.00
42 TM	1,2-Dichloroethane	0.380	0.379	0.3	92	0.00
43 T	Isopropyl Acetate	0.284	0.298	-4.9	95	0.00
44 TM	Trichloroethene	0.389	0.377	3.1	90	0.00
45 C	1,2-Dichloropropane	0.329	0.323	1.8#	93	0.00
46 T	Dibromomethane	0.196	0.197	-0.5	93	0.00
47 T	Bromodichloromethane	0.500	0.492	1.6	90	0.00
48 T	Methyl methacrylate	0.131	0.135	-3.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.196	1.205	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.154	-5.5	92	0.00
52 CM	Toluene	0.899	0.900	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.439	0.437	0.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.518	1.3	92	0.00
55 T	1,1,2-Trichloroethane	0.265	0.272	-2.6	95	0.00
56 T	Ethyl methacrylate	0.264	0.292	-10.6	93	0.00
57 T	1,3-Dichloropropane	0.428	0.436	-1.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.148	-13.0	99	0.00
59 T	2-Hexanone	0.097	0.106	-9.3	93	0.00
60 T	Dibromochloromethane	0.340	0.343	-0.9	93	0.00
61 T	1,2-Dibromoethane	0.262	0.259	1.1	90	0.00
62 S	4-Bromofluorobenzene	0.385	0.396	-2.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.347	0.319	8.1	86	0.00
65 PM	Chlorobenzene	1.036	1.011	2.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.378	3.3	91	0.00
67 C	Ethyl Benzene	1.783	1.771	0.7#	90	0.00
68 T	m/p-Xylenes	0.699	0.697	0.3	90	0.00
69 T	o-Xylene	0.622	0.644	-3.5	90	0.00
70 T	Styrene	1.085	1.127	-3.9	92	0.00
71 P	Bromoform	0.203	0.205	-1.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.495	3.381	3.3	87	0.00
74 T	N-amyl acetate	0.572	0.592	-3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.618	2.4	90	0.00
76 T	1,2,3-Trichloropropane	0.376	0.387	-2.9	88	0.00
77 T	Bromobenzene	0.829	0.847	-2.2	94	0.00
78 T	n-propylbenzene	4.217	4.148	1.6	88	0.00
79 T	2-Chlorotoluene	2.346	2.312	1.4	90	0.00
80 T	1,3,5-Trimethylbenzene	2.881	2.879	0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.189	-1.6	94	0.00
82 T	4-Chlorotoluene	2.499	2.428	2.8	89	0.00
83 T	tert-Butylbenzene	2.401	2.390	0.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.899	2.906	-0.2	89	0.00
85 T	sec-Butylbenzene	3.611	3.479	3.7	85	0.00
86 T	p-Isopropyltoluene	3.172	3.104	2.1	86	0.00
87 T	1,3-Dichlorobenzene	1.678	1.616	3.7	89	0.00
88 T	1,4-Dichlorobenzene	1.662	1.581	4.9	90	0.00
89 T	n-Butylbenzene	2.956	2.774	6.2	81	0.00
90 T	Hexachloroethane	0.594	0.563	5.2	89	0.00
91 T	1,2-Dichlorobenzene	1.441	1.395	3.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.092	6.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.827	6.3	86	0.00
94 T	Hexachlorobutadiene	0.530	0.468	11.7	83	0.00
95 T	Naphthalene	1.480	1.583	-7.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.729	3.6	86	0.00

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