

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071436.D
 Acq On : 23 Dec 2021 10:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 14:47:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	103	0.00
2 T	Dichlorodifluoromethane	0.524	0.484	7.6	101	0.00
3 P	Chloromethane	0.671	0.624	7.0	101	0.00
4 C	Vinyl Chloride	0.804	0.736	8.5#	100	0.00
5 T	Bromomethane	0.562	0.521	7.3	107	0.02
6 T	Chloroethane	0.534	0.498	6.7	102	0.01
7 T	Trichlorofluoromethane	0.984	0.959	2.5	105	0.01
8 T	Diethyl Ether	0.282	0.263	6.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.553	3.5	106	0.01
10 T	Methyl Iodide	0.557	0.563	-1.1	96	0.00
11 T	Tert butyl alcohol	0.065	0.041	36.9#	92	0.01
12 CM	1,1-Dichloroethene	0.521	0.500	4.0#	104	0.01
13 T	Acrolein	0.032	0.032	0.0	103	0.01
14 T	Allyl chloride	0.985	0.962	2.3	104	0.02
15 T	Acrylonitrile	0.139	0.130	6.5	96	0.00
16 T	Acetone	0.167	0.174	-4.2	101	0.00
17 T	Carbon Disulfide	1.697	1.577	7.1	102	0.00
18 T	Methyl Acetate	0.515	0.456	11.5	98	0.00
19 T	Methyl tert-butyl Ether	1.345	1.283	4.6	99	0.01
20 T	Methylene Chloride	0.811	0.641	21.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.572	5.1	103	0.00
22 T	Diisopropyl ether	2.006	1.980	1.3	103	0.00
23 T	Vinyl Acetate	1.034	1.036	-0.2	99	0.00
24 P	1,1-Dichloroethane	1.150	1.115	3.0	104	0.00
25 T	2-Butanone	0.199	0.192	3.5	97	0.00
26 T	2,2-Dichloropropane	0.945	0.958	-1.4	107	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.640	4.0	101	0.00
28 T	Bromochloromethane	0.471	0.425	9.8	91	0.00
29 T	Tetrahydrofuran	0.120	0.110	8.3	94	0.00
30 C	Chloroform	1.160	1.128	2.8#	103	0.00
31 T	Cyclohexane	1.128	1.016	9.9	102	0.00
32 T	1,1,1-Trichloroethane	1.029	1.008	2.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.610	8.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.336	0.325	3.3	96	0.00
36 T	1,1-Dichloropropene	0.537	0.522	2.8	105	0.00
37 T	Ethyl Acetate	0.248	0.229	7.7	92	0.00
38 T	Carbon Tetrachloride	0.530	0.520	1.9	102	0.00
39 T	Methylcyclohexane	0.628	0.606	3.5	103	0.00
40 TM	Benzene	1.443	1.374	4.8	101	0.00
41 T	Methacrylonitrile	0.147	0.148	-0.7	91	0.00
42 TM	1,2-Dichloroethane	0.471	0.458	2.8	102	0.00
43 T	Isopropyl Acetate	0.492	0.456	7.3	96	0.00
44 TM	Trichloroethene	0.376	0.363	3.5	104	0.00
45 C	1,2-Dichloropropane	0.375	0.363	3.2#	104	0.00
46 T	Dibromomethane	0.207	0.196	5.3	98	0.00
47 T	Bromodichloromethane	0.525	0.516	1.7	103	0.00
48 T	Methyl methacrylate	0.243	0.233	4.1	98	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	1.270	1.209	4.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.243	6.2	95	0.00
52 CM	Toluene	0.917	0.904	1.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.491	0.485	1.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.549	3.2	102	0.00
55 T	1,1,2-Trichloroethane	0.263	0.256	2.7	102	0.00
56 T	Ethyl methacrylate	0.346	0.339	2.0	97	0.00
57 T	1,3-Dichloropropane	0.481	0.458	4.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.171	-3.0	106	0.00
59 T	2-Hexanone	0.183	0.181	1.1	97	0.00
60 T	Dibromochloromethane	0.330	0.327	0.9	101	0.00
61 T	1,2-Dibromoethane	0.260	0.251	3.5	100	0.00
62 S	4-Bromofluorobenzene	0.451	0.423	6.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.347	0.327	5.8	104	0.00
65 PM	Chlorobenzene	1.026	0.996	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.368	1.9	102	0.00
67 C	Ethyl Benzene	1.909	1.879	1.6#	103	0.00
68 T	m/p-Xylenes	0.725	0.725	0.0	104	0.00
69 T	o-Xylene	0.663	0.671	-1.2	104	0.00
70 T	Styrene	1.152	1.152	0.0	103	0.00
71 P	Bromoform	0.203	0.195	3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.855	3.922	-1.7	105	0.00
74 T	N-amyl acetate	1.034	1.022	1.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.674	3.3	98	0.00
76 T	1,2,3-Trichloropropane	0.594	0.595	-0.2	103	0.00
77 T	Bromobenzene	0.858	0.829	3.4	100	0.00
78 T	n-propylbenzene	4.832	4.925	-1.9	104	0.00
79 T	2-Chlorotoluene	2.700	2.715	-0.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.277	-3.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.198	5.7	96	0.00
82 T	4-Chlorotoluene	2.801	2.846	-1.6	104	0.00
83 T	tert-Butylbenzene	2.717	2.775	-2.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.227	-2.5	104	0.00
85 T	sec-Butylbenzene	4.142	4.248	-2.6	104	0.00
86 T	p-Isopropyltoluene	3.437	3.548	-3.2	105	0.00
87 T	1,3-Dichlorobenzene	1.727	1.682	2.6	102	0.00
88 T	1,4-Dichlorobenzene	1.694	1.670	1.4	103	0.00
89 T	n-Butylbenzene	3.373	3.467	-2.8	105	0.00
90 T	Hexachloroethane	0.651	0.663	-1.8	104	0.00
91 T	1,2-Dichlorobenzene	1.466	1.442	1.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.113	6.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.922	-3.2	104	0.00
94 T	Hexachlorobutadiene	0.479	0.482	-0.6	103	0.00
95 T	Naphthalene	1.701	1.705	-0.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.782	-1.2	103	0.00

(#) = Out of Range

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