

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071906.D
 Acq On : 04 Feb 2022 18:47
 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: Feb 07 04:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	0.593	0.460	22.4	74	0.00
3 P	Chloromethane	0.710	0.583	17.9	79	0.00
4 C	Vinyl Chloride	0.743	0.609	18.0#	75	0.00
5 T	Bromomethane	0.490	0.387	21.0	76	0.00
6 T	Chloroethane	0.471	0.396	15.9	77	0.00
7 T	Trichlorofluoromethane	1.065	0.854	19.8	73	0.00
8 T	Diethyl Ether	0.281	0.264	6.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.494	17.8	74	0.00
10 T	Methyl Iodide	0.616	0.498	19.2	66	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	75	0.00
12 CM	1,1-Dichloroethene	0.549	0.462	15.8#	73	-0.01
13 T	Acrolein	0.056	0.065	-16.1	115	0.00
14 T	Allyl chloride	1.047	0.917	12.4	77	0.00
15 T	Acrylonitrile	0.143	0.137	4.2	82	0.00
16 T	Acetone	0.173	0.174	-0.6	82	0.00
17 T	Carbon Disulfide	1.915	1.520	20.6	71	0.00
18 T	Methyl Acetate	0.374	0.317	15.2	78	0.00
19 T	Methyl tert-butyl Ether	1.314	1.275	3.0	82	0.00
20 T	Methylene Chloride	0.713	0.575	19.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.544	14.9	75	0.00
22 T	Diisopropyl ether	2.052	2.005	2.3	82	0.00
23 T	Vinyl Acetate	1.132	1.151	-1.7	81	0.00
24 P	1,1-Dichloroethane	1.196	1.094	8.5	79	0.00
25 T	2-Butanone	0.202	0.202	0.0	82	0.00
26 T	2,2-Dichloropropane	0.990	0.853	13.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.633	7.9	80	0.00
28 T	Bromochloromethane	0.451	0.463	-2.7	88	0.00
29 T	Tetrahydrofuran	0.119	0.121	-1.7	85	0.00
30 C	Chloroform	1.222	1.113	8.9#	81	0.00
31 T	Cyclohexane	1.207	0.947	21.5	72	0.00
32 T	1,1,1-Trichloroethane	1.078	0.929	13.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.679	-7.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.329	0.347	-5.5	99	0.00
36 T	1,1-Dichloropropene	0.564	0.470	16.7	74	0.00
37 T	Ethyl Acetate	0.262	0.246	6.1	83	0.00
38 T	Carbon Tetrachloride	0.558	0.467	16.3	75	0.00
39 T	Methylcyclohexane	0.654	0.519	20.6	70	0.00
40 TM	Benzene	1.523	1.349	11.4	79	0.00
41 T	Methacrylonitrile	0.148	0.138	6.8	76	0.00
42 TM	1,2-Dichloroethane	0.481	0.447	7.1	82	0.00
43 T	Isopropyl Acetate	0.471	0.454	3.6	83	0.00
44 TM	Trichloroethene	0.393	0.334	15.0	77	0.00
45 C	1,2-Dichloropropane	0.393	0.364	7.4#	82	0.00
46 T	Dibromomethane	0.206	0.192	6.8	82	0.00
47 T	Bromodichloromethane	0.544	0.511	6.1	83	0.00
48 T	Methyl methacrylate	0.249	0.233	6.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.227	1.271	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.249	-0.8	86	0.00
52 CM	Toluene	0.947	0.851	10.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.499	0.462	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.539	7.9	81	0.00
55 T	1,1,2-Trichloroethane	0.273	0.258	5.5	83	0.00
56 T	Ethyl methacrylate	0.338	0.333	1.5	82	0.00
57 T	1,3-Dichloropropane	0.487	0.464	4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.161	-1.3	86	0.00
59 T	2-Hexanone	0.179	0.181	-1.1	83	0.00
60 T	Dibromochloromethane	0.337	0.312	7.4	81	0.00
61 T	1,2-Dibromoethane	0.263	0.247	6.1	82	0.00
62 S	4-Bromofluorobenzene	0.429	0.451	-5.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.291	17.8	77	0.00
65 PM	Chlorobenzene	1.058	0.903	14.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.344	10.6	83	0.00
67 C	Ethyl Benzene	1.946	1.671	14.1#	77	0.00
68 T	m/p-Xylenes	0.740	0.645	12.8	78	0.00
69 T	o-Xylene	0.673	0.608	9.7	81	0.00
70 T	Styrene	1.160	1.069	7.8	82	0.00
71 P	Bromoform	0.205	0.183	10.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.872	3.243	16.2	78	0.00
74 T	N-amyl acetate	0.952	0.914	4.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.634	11.5	87	0.00
76 T	1,2,3-Trichloropropane	0.527	0.504	4.4	96	0.00
77 T	Bromobenzene	0.861	0.740	14.1	83	0.00
78 T	n-propylbenzene	4.855	4.072	16.1	78	0.00
79 T	2-Chlorotoluene	2.751	2.323	15.6	80	0.00
80 T	1,3,5-Trimethylbenzene	3.211	2.710	15.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.181	15.4	79	0.00
82 T	4-Chlorotoluene	2.862	2.420	15.4	80	0.00
83 T	tert-Butylbenzene	2.661	2.283	14.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.159	2.778	12.1	81	0.00
85 T	sec-Butylbenzene	4.164	3.456	17.0	78	0.00
86 T	p-Isopropyltoluene	3.384	2.865	15.3	78	0.00
87 T	1,3-Dichlorobenzene	1.749	1.502	14.1	82	0.00
88 T	1,4-Dichlorobenzene	1.745	1.475	15.5	82	0.00
89 T	n-Butylbenzene	3.320	2.758	16.9	78	0.00
90 T	Hexachloroethane	0.673	0.565	16.0	82	0.00
91 T	1,2-Dichlorobenzene	1.497	1.297	13.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.107	10.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.764	12.6	83	0.00
94 T	Hexachlorobutadiene	0.477	0.377	21.0	78	0.00
95 T	Naphthalene	1.588	1.472	7.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.677	9.6	85	0.00

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