

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072014.D
 Acq On : 17 Feb 2022 16:59
 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 18 06:39:06 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	107	0.00
2 T	Dichlorodifluoromethane	0.593	0.494	16.7	94	0.00
3 P	Chloromethane	0.710	0.475	33.1#	76	0.00
4 C	Vinyl Chloride	0.743	0.466	37.3#	68	0.00
5 T	Bromomethane	0.490	0.291	40.6#	68	-0.01
6 T	Chloroethane	0.471	0.297	36.9#	68	-0.01
7 T	Trichlorofluoromethane	1.065	0.895	16.0	90	0.00
8 T	Diethyl Ether	0.281	0.271	3.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.565	6.0	100	-0.01
10 T	Methyl Iodide	0.616	0.643	-4.4	100	-0.01
11 T	Tert butyl alcohol	0.046	0.035	23.9	94	0.00
12 CM	1,1-Dichloroethene	0.549	0.508	7.5#	95	0.00
13 T	Acrolein	0.056	0.042	25.0	88	0.00
14 T	Allyl chloride	1.047	0.907	13.4	90	-0.01
15 T	Acrylonitrile	0.143	0.153	-7.0	109	0.00
16 T	Acetone	0.173	0.148	14.5	83	0.00
17 T	Carbon Disulfide	1.915	1.494	22.0	83	0.00
18 T	Methyl Acetate	0.374	0.339	9.4	99	0.00
19 T	Methyl tert-butyl Ether	1.314	1.327	-1.0	101	0.00
20 T	Methylene Chloride	0.713	0.641	10.1	104	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.585	8.5	95	-0.01
22 T	Diisopropyl ether	2.052	1.970	4.0	95	0.00
23 T	Vinyl Acetate	1.132	1.138	-0.5	95	0.00
24 P	1,1-Dichloroethane	1.196	1.115	6.8	96	0.00
25 T	2-Butanone	0.202	0.195	3.5	94	0.00
26 T	2,2-Dichloropropane	0.990	0.852	13.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.676	1.6	101	0.00
28 T	Bromochloromethane	0.451	0.396	12.2	89	0.00
29 T	Tetrahydrofuran	0.119	0.123	-3.4	103	0.00
30 C	Chloroform	1.222	1.138	6.9#	98	0.00
31 T	Cyclohexane	1.207	1.009	16.4	91	0.00
32 T	1,1,1-Trichloroethane	1.078	0.982	8.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.560	11.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.329	0.337	-2.4	108	0.00
36 T	1,1-Dichloropropene	0.564	0.520	7.8	92	0.00
37 T	Ethyl Acetate	0.262	0.259	1.1	98	0.00
38 T	Carbon Tetrachloride	0.558	0.519	7.0	94	0.00
39 T	Methylcyclohexane	0.654	0.630	3.7	95	0.00
40 TM	Benzene	1.523	1.509	0.9	99	0.00
41 T	Methacrylonitrile	0.148	0.148	0.0	92	0.00
42 TM	1,2-Dichloroethane	0.481	0.438	8.9	90	0.00
43 T	Isopropyl Acetate	0.471	0.480	-1.9	98	0.00
44 TM	Trichloroethene	0.393	0.399	-1.5	104	0.00
45 C	1,2-Dichloropropane	0.393	0.392	0.3#	100	0.00
46 T	Dibromomethane	0.206	0.212	-2.9	101	0.00
47 T	Bromodichloromethane	0.544	0.538	1.1	98	0.00
48 T	Methyl methacrylate	0.249	0.246	1.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.227	1.184	3.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.263	-6.5	102	0.00
52 CM	Toluene	0.947	0.975	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.499	0.501	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.585	0.0	99	0.00
55 T	1,1,2-Trichloroethane	0.273	0.298	-9.2	108	0.00
56 T	Ethyl methacrylate	0.338	0.385	-13.9	107	0.00
57 T	1,3-Dichloropropane	0.487	0.513	-5.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.162	-1.9	97	0.00
59 T	2-Hexanone	0.179	0.184	-2.8	95	0.00
60 T	Dibromochloromethane	0.337	0.363	-7.7	106	0.00
61 T	1,2-Dibromoethane	0.263	0.286	-8.7	107	0.00
62 S	4-Bromofluorobenzene	0.429	0.461	-7.5	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.354	0.337	4.8	100	0.00
65 PM	Chlorobenzene	1.058	1.055	0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	106	0.00
67 C	Ethyl Benzene	1.946	1.902	2.3#	99	0.00
68 T	m/p-Xylenes	0.740	0.738	0.3	101	0.00
69 T	o-Xylene	0.673	0.691	-2.7	103	0.00
70 T	Styrene	1.160	1.207	-4.1	104	0.00
71 P	Bromoform	0.205	0.228	-11.2	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.872	3.552	8.3	103	0.00
74 T	N-amyl acetate	0.952	0.895	6.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.694	3.1	114	0.00
76 T	1,2,3-Trichloropropane	0.527	0.545	-3.4	125	0.00
77 T	Bromobenzene	0.861	0.823	4.4	111	0.00
78 T	n-propylbenzene	4.855	4.378	9.8	101	0.00
79 T	2-Chlorotoluene	2.751	2.509	8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.008	6.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.194	9.3	103	0.00
82 T	4-Chlorotoluene	2.862	2.588	9.6	104	0.00
83 T	tert-Butylbenzene	2.661	2.580	3.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.159	2.964	6.2	104	0.00
85 T	sec-Butylbenzene	4.164	3.951	5.1	107	0.00
86 T	p-Isopropyltoluene	3.384	3.220	4.8	106	0.00
87 T	1,3-Dichlorobenzene	1.749	1.647	5.8	109	0.00
88 T	1,4-Dichlorobenzene	1.745	1.645	5.7	110	0.00
89 T	n-Butylbenzene	3.320	3.091	6.9	105	0.00
90 T	Hexachloroethane	0.673	0.611	9.2	107	0.00
91 T	1,2-Dichlorobenzene	1.497	1.458	2.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.112	5.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.911	-4.2	120	0.00
94 T	Hexachlorobutadiene	0.477	0.499	-4.6	125	0.00
95 T	Naphthalene	1.588	1.783	-12.3	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.808	-7.9	122	0.00

(#) = Out of Range

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