

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071968.D
 Acq On : 14 Feb 2022 20:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 00:39:25 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	77	0.00
2 T	Dichlorodifluoromethane	0.593	0.500	15.7	68	0.00
3 P	Chloromethane	0.710	0.641	9.7	74	0.00
4 C	Vinyl Chloride	0.743	0.689	7.3#	73	0.00
5 T	Bromomethane	0.490	0.456	6.9	77	0.00
6 T	Chloroethane	0.471	0.463	1.7	76	0.00
7 T	Trichlorofluoromethane	1.065	0.977	8.3	71	0.00
8 T	Diethyl Ether	0.281	0.284	-1.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.586	2.5	75	0.00
10 T	Methyl Iodide	0.616	0.612	0.6	69	0.00
11 T	Tert butyl alcohol	0.046	0.031	32.6#	61	0.00
12 CM	1,1-Dichloroethene	0.549	0.511	6.9#	69	0.00
13 T	Acrolein	0.056	0.041	26.8#	61	0.00
14 T	Allyl chloride	1.047	1.046	0.1	74	0.00
15 T	Acrylonitrile	0.143	0.155	-8.4	80	0.00
16 T	Acetone	0.173	0.172	0.6	69	0.00
17 T	Carbon Disulfide	1.915	1.706	10.9	68	0.00
18 T	Methyl Acetate	0.374	0.357	4.5	75	0.00
19 T	Methyl tert-butyl Ether	1.314	1.416	-7.8	77	0.00
20 T	Methylene Chloride	0.713	0.674	5.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.645	-0.9	75	0.00
22 T	Diisopropyl ether	2.052	2.387	-16.3	83	0.00
23 T	Vinyl Acetate	1.132	1.318	-16.4	79	0.00
24 P	1,1-Dichloroethane	1.196	1.307	-9.3	81	0.00
25 T	2-Butanone	0.202	0.215	-6.4	75	0.00
26 T	2,2-Dichloropropane	0.990	1.006	-1.6	76	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.737	-7.3	79	0.00
28 T	Bromochloromethane	0.451	0.490	-8.6	79	0.00
29 T	Tetrahydrofuran	0.119	0.132	-10.9	79	0.00
30 C	Chloroform	1.222	1.312	-7.4#	81	0.00
31 T	Cyclohexane	1.207	1.102	8.7	72	0.00
32 T	1,1,1-Trichloroethane	1.078	1.096	-1.7	78	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.707	-11.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.329	0.372	-13.1	90	0.00
36 T	1,1-Dichloropropene	0.564	0.564	0.0	75	0.00
37 T	Ethyl Acetate	0.262	0.283	-8.0	80	0.00
38 T	Carbon Tetrachloride	0.558	0.554	0.7	76	0.00
39 T	Methylcyclohexane	0.654	0.622	4.9	70	0.00
40 TM	Benzene	1.523	1.613	-5.9	80	0.00
41 T	Methacrylonitrile	0.148	0.155	-4.7	72	0.00
42 TM	1,2-Dichloroethane	0.481	0.520	-8.1	81	0.00
43 T	Isopropyl Acetate	0.471	0.513	-8.9	79	0.00
44 TM	Trichloroethene	0.393	0.400	-1.8	78	0.00
45 C	1,2-Dichloropropane	0.393	0.432	-9.9#	83	0.00
46 T	Dibromomethane	0.206	0.228	-10.7	82	0.00
47 T	Bromodichloromethane	0.544	0.602	-10.7	83	0.00
48 T	Methyl methacrylate	0.249	0.266	-6.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	70	0.00
50 S	Toluene-d8	1.227	1.324	-7.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.280	-13.4	81	0.00
52 CM	Toluene	0.947	1.032	-9.0#	81	0.00
53 T	t-1,3-Dichloropropene	0.499	0.544	-9.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.628	-7.4	80	0.00
55 T	1,1,2-Trichloroethane	0.273	0.306	-12.1	84	0.00
56 T	Ethyl methacrylate	0.338	0.386	-14.2	80	0.00
57 T	1,3-Dichloropropane	0.487	0.543	-11.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.178	-11.9	80	0.00
59 T	2-Hexanone	0.179	0.193	-7.8	75	0.00
60 T	Dibromochloromethane	0.337	0.375	-11.3	82	0.00
61 T	1,2-Dibromoethane	0.263	0.282	-7.2	79	0.00
62 S	4-Bromofluorobenzene	0.429	0.479	-11.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.354	0.323	8.8	75	0.00
65 PM	Chlorobenzene	1.058	1.068	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.400	-3.9	84	0.00
67 C	Ethyl Benzene	1.946	1.995	-2.5#	81	0.00
68 T	m/p-Xylenes	0.740	0.758	-2.4	80	0.00
69 T	o-Xylene	0.673	0.700	-4.0	81	0.00
70 T	Styrene	1.160	1.245	-7.3	83	0.00
71 P	Bromoform	0.205	0.209	-2.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.872	3.632	6.2	79	0.00
74 T	N-amyl acetate	0.952	0.954	-0.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.677	5.4	84	0.00
76 T	1,2,3-Trichloropropane	0.527	0.486	7.8	83	0.00
77 T	Bromobenzene	0.861	0.811	5.8	82	0.00
78 T	n-propylbenzene	4.855	4.632	4.6	80	0.00
79 T	2-Chlorotoluene	2.751	2.630	4.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.131	2.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.203	5.1	81	0.00
82 T	4-Chlorotoluene	2.862	2.756	3.7	83	0.00
83 T	tert-Butylbenzene	2.661	2.561	3.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.107	1.6	82	0.00
85 T	sec-Butylbenzene	4.164	3.948	5.2	80	0.00
86 T	p-Isopropyltoluene	3.384	3.282	3.0	81	0.00
87 T	1,3-Dichlorobenzene	1.749	1.682	3.8	83	0.00
88 T	1,4-Dichlorobenzene	1.745	1.652	5.3	83	0.00
89 T	n-Butylbenzene	3.320	3.160	4.8	81	0.00
90 T	Hexachloroethane	0.673	0.632	6.1	83	0.00
91 T	1,2-Dichlorobenzene	1.497	1.446	3.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.111	6.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.823	5.8	81	0.00
94 T	Hexachlorobutadiene	0.477	0.424	11.1	79	0.00
95 T	Naphthalene	1.588	1.533	3.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.710	5.2	80	0.00

(#) = Out of Range

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