

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071926.D
 Acq On : 08 Feb 2022 19:09
 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 09 04:02:24 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	95	0.00
2 T	Dichlorodifluoromethane	0.593	0.518	12.6	87	0.00
3 P	Chloromethane	0.710	0.635	10.6	90	0.00
4 C	Vinyl Chloride	0.743	0.686	7.7#	89	0.00
5 T	Bromomethane	0.490	0.409	16.5	85	-0.01
6 T	Chloroethane	0.471	0.458	2.8	93	0.00
7 T	Trichlorofluoromethane	1.065	0.993	6.8	89	0.00
8 T	Diethyl Ether	0.281	0.285	-1.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.556	7.5	87	0.00
10 T	Methyl Iodide	0.616	0.486	21.1	67	0.00
11 T	Tert butyl alcohol	0.046	0.039	15.2	93	0.00
12 CM	1,1-Dichloroethene	0.549	0.500	8.9#	82	0.00
13 T	Acrolein	0.056	0.057	-1.8	105	0.00
14 T	Allyl chloride	1.047	0.993	5.2	87	0.00
15 T	Acrylonitrile	0.143	0.156	-9.1	98	0.00
16 T	Acetone	0.173	0.173	0.0	86	0.00
17 T	Carbon Disulfide	1.915	1.660	13.3	82	0.00
18 T	Methyl Acetate	0.374	0.361	3.5	93	0.00
19 T	Methyl tert-butyl Ether	1.314	1.451	-10.4	98	0.00
20 T	Methylene Chloride	0.713	0.602	15.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.599	6.3	86	-0.01
22 T	Diisopropyl ether	2.052	2.167	-5.6	93	0.00
23 T	Vinyl Acetate	1.132	1.333	-17.8	99	0.00
24 P	1,1-Dichloroethane	1.196	1.161	2.9	88	0.00
25 T	2-Butanone	0.202	0.225	-11.4	96	0.00
26 T	2,2-Dichloropropane	0.990	0.938	5.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.675	1.7	89	0.00
28 T	Bromochloromethane	0.451	0.432	4.2	86	0.00
29 T	Tetrahydrofuran	0.119	0.140	-17.6	103	0.00
30 C	Chloroform	1.222	1.196	2.1#	91	0.00
31 T	Cyclohexane	1.207	1.077	10.8	86	0.00
32 T	1,1,1-Trichloroethane	1.078	1.044	3.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.722	-14.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.359	-9.1	106	0.00
36 T	1,1-Dichloropropene	0.564	0.536	5.0	88	0.00
37 T	Ethyl Acetate	0.262	0.293	-11.8	102	0.00
38 T	Carbon Tetrachloride	0.558	0.543	2.7	91	0.00
39 T	Methylcyclohexane	0.654	0.616	5.8	86	0.00
40 TM	Benzene	1.523	1.452	4.7	88	0.00
41 T	Methacrylonitrile	0.148	0.164	-10.8	94	0.00
42 TM	1,2-Dichloroethane	0.481	0.516	-7.3	98	0.00
43 T	Isopropyl Acetate	0.471	0.540	-14.6	102	0.00
44 TM	Trichloroethene	0.393	0.367	6.6	88	0.00
45 C	1,2-Dichloropropane	0.393	0.386	1.8#	91	0.00
46 T	Dibromomethane	0.206	0.215	-4.4	95	0.00
47 T	Bromodichloromethane	0.544	0.548	-0.7	93	0.00
48 T	Methyl methacrylate	0.249	0.281	-12.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.227	1.274	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.291	-17.8	104	0.00
52 CM	Toluene	0.947	0.943	0.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.499	0.524	-5.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.590	-0.9	93	0.00
55 T	1,1,2-Trichloroethane	0.273	0.288	-5.5	97	0.00
56 T	Ethyl methacrylate	0.338	0.395	-16.9	101	0.00
57 T	1,3-Dichloropropane	0.487	0.515	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.172	-8.2	95	0.00
59 T	2-Hexanone	0.179	0.207	-15.6	99	0.00
60 T	Dibromochloromethane	0.337	0.359	-6.5	97	0.00
61 T	1,2-Dibromoethane	0.263	0.283	-7.6	98	0.00
62 S	4-Bromofluorobenzene	0.429	0.479	-11.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.354	0.321	9.3	88	0.00
65 PM	Chlorobenzene	1.058	1.007	4.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.388	-0.8	97	0.00
67 C	Ethyl Benzene	1.946	1.902	2.3#	91	0.00
68 T	m/p-Xylenes	0.740	0.721	2.6	90	0.00
69 T	o-Xylene	0.673	0.669	0.6	92	0.00
70 T	Styrene	1.160	1.202	-3.6	95	0.00
71 P	Bromoform	0.205	0.221	-7.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.872	3.527	8.9	92	0.00
74 T	N-amyl acetate	0.952	1.043	-9.6	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.681	4.9	101	0.00
76 T	1,2,3-Trichloropropane	0.527	0.550	-4.4	113	0.00
77 T	Bromobenzene	0.861	0.779	9.5	94	0.00
78 T	n-propylbenzene	4.855	4.434	8.7	92	0.00
79 T	2-Chlorotoluene	2.751	2.513	8.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.211	2.969	7.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.204	4.7	97	0.00
82 T	4-Chlorotoluene	2.862	2.610	8.8	94	0.00
83 T	tert-Butylbenzene	2.661	2.492	6.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.159	2.986	5.5	94	0.00
85 T	sec-Butylbenzene	4.164	3.782	9.2	92	0.00
86 T	p-Isopropyltoluene	3.384	3.161	6.6	93	0.00
87 T	1,3-Dichlorobenzene	1.749	1.606	8.2	96	0.00
88 T	1,4-Dichlorobenzene	1.745	1.564	10.4	94	0.00
89 T	n-Butylbenzene	3.320	3.033	8.6	93	0.00
90 T	Hexachloroethane	0.673	0.605	10.1	95	0.00
91 T	1,2-Dichlorobenzene	1.497	1.397	6.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.121	-1.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.827	5.4	98	0.00
94 T	Hexachlorobutadiene	0.477	0.422	11.5	95	0.00
95 T	Naphthalene	1.588	1.741	-9.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.731	2.4	99	0.00

(#) = Out of Range

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