

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072984.D
 Acq On : 13 May 2022 09:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 09:42:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	85	0.00
2 T	Dichlorodifluoromethane	0.691	0.486	29.7#	61	0.00
3 P	Chloromethane	0.719	0.522	27.4#	65	0.00
4 C	Vinyl Chloride	0.645	0.489	24.2#	63	0.00
5 T	Bromomethane	0.433	0.362	16.4	77	0.00
6 T	Chloroethane	0.402	0.322	19.9	71	0.00
7 T	Trichlorofluoromethane	1.129	0.901	20.2	69	0.00
8 T	Diethyl Ether	0.324	0.270	16.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.525	21.6	68	0.00
10 T	Methyl Iodide	0.673	0.553	17.8	67	0.00
11 T	Tert butyl alcohol	0.056	0.053	5.4	94	-0.01
12 CM	1,1-Dichloroethene	0.603	0.503	16.6#	72	0.00
13 T	Acrolein	0.045	0.009	80.0#	21#	0.00
14 T	Allyl chloride	0.973	0.839	13.8	73	0.00
15 T	Acrylonitrile	0.154	0.124	19.5	69	0.00
16 T	Acetone	0.136	0.090	33.8#	55	0.00
17 T	Carbon Disulfide	1.896	1.480	21.9	67	0.00
18 T	Methyl Acetate	0.383	0.358	6.5	87	0.00
19 T	Methyl tert-butyl Ether	1.445	1.255	13.1	72	0.00
20 T	Methylene Chloride	1.004	0.734	26.9#	81	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.630	8.8	77	0.00
22 T	Diisopropyl ether	2.141	1.904	11.1	73	0.00
23 T	Vinyl Acetate	1.183	0.936	20.9	64	0.00
24 P	1,1-Dichloroethane	1.286	1.143	11.1	77	0.00
25 T	2-Butanone	0.189	0.145	23.3	64	0.00
26 T	2,2-Dichloropropane	1.088	0.825	24.2	64	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.715	9.7	78	0.00
28 T	Bromochloromethane	0.480	0.469	2.3	80	0.00
29 T	Tetrahydrofuran	0.121	0.097	19.8	68	0.00
30 C	Chloroform	1.361	1.232	9.5#	79	0.00
31 T	Cyclohexane	1.135	0.834	26.5#	62	0.00
32 T	1,1,1-Trichloroethane	1.160	1.029	11.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.589	9.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.351	0.360	-2.6	91	0.00
36 T	1,1-Dichloropropene	0.571	0.497	13.0	73	0.00
37 T	Ethyl Acetate	0.262	0.196	25.2#	63	0.00
38 T	Carbon Tetrachloride	0.593	0.522	12.0	76	0.00
39 T	Methylcyclohexane	0.662	0.509	23.1	65	0.00
40 TM	Benzene	1.649	1.484	10.0	78	0.00
41 T	Methacrylonitrile	0.156	0.115	26.3#	58	0.00
42 TM	1,2-Dichloroethane	0.497	0.422	15.1	74	0.00
43 T	Isopropyl Acetate	0.484	0.381	21.3	66	0.00
44 TM	Trichloroethene	0.441	0.393	10.9	77	0.00
45 C	1,2-Dichloropropane	0.433	0.382	11.8#	76	0.00
46 T	Dibromomethane	0.239	0.207	13.4	76	0.00
47 T	Bromodichloromethane	0.615	0.552	10.2	78	0.00
48 T	Methyl methacrylate	0.237	0.194	18.1	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	69	0.00
50 S	Toluene-d8	1.260	1.279	-1.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.205	18.7	68	0.00
52 CM	Toluene	1.029	0.957	7.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.564	0.467	17.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.551	16.0	72	0.00
55 T	1,1,2-Trichloroethane	0.323	0.288	10.8	77	0.00
56 T	Ethyl methacrylate	0.380	0.336	11.6	70	0.00
57 T	1,3-Dichloropropane	0.554	0.482	13.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.179	2.7	77	0.00
59 T	2-Hexanone	0.169	0.138	18.3	64	0.00
60 T	Dibromochloromethane	0.407	0.363	10.8	78	0.00
61 T	1,2-Dibromoethane	0.314	0.276	12.1	75	0.00
62 S	4-Bromofluorobenzene	0.470	0.478	-1.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.366	0.322	12.0	77	0.00
65 PM	Chlorobenzene	1.156	1.046	9.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.413	5.1	81	0.00
67 C	Ethyl Benzene	2.001	1.921	4.0#	80	0.00
68 T	m/p-Xylenes	0.771	0.741	3.9	78	0.00
69 T	o-Xylene	0.720	0.694	3.6	79	0.00
70 T	Styrene	1.247	1.220	2.2	79	0.00
71 P	Bromoform	0.236	0.209	11.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.890	3.695	5.0	79	0.00
74 T	N-amyl acetate	0.969	0.746	23.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.675	14.0	77	0.00
76 T	1,2,3-Trichloropropane	0.558	0.465	16.7	69	0.00
77 T	Bromobenzene	0.924	0.853	7.7	80	0.00
78 T	n-propylbenzene	4.903	4.600	6.2	78	0.00
79 T	2-Chlorotoluene	2.864	2.685	6.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.145	4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.187	22.7	64	0.00
82 T	4-Chlorotoluene	2.992	2.763	7.7	79	0.00
83 T	tert-Butylbenzene	2.804	2.704	3.6	80	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.162	4.1	80	0.00
85 T	sec-Butylbenzene	4.230	4.007	5.3	79	0.00
86 T	p-Isopropyltoluene	3.468	3.311	4.5	79	0.00
87 T	1,3-Dichlorobenzene	1.861	1.740	6.5	82	0.00
88 T	1,4-Dichlorobenzene	1.853	1.697	8.4	81	0.00
89 T	n-Butylbenzene	3.359	3.101	7.7	76	0.00
90 T	Hexachloroethane	0.710	0.683	3.8	84	0.00
91 T	1,2-Dichlorobenzene	1.622	1.482	8.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.098	21.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.862	10.2	75	0.00
94 T	Hexachlorobutadiene	0.525	0.450	14.3	75	0.00
95 T	Naphthalene	1.766	1.567	11.3	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.769	9.6	75	0.00

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