

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008569.D
 Acq On : 29 Apr 2022 19:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 00:41:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	125	0.00
2 T	Dichlorodifluoromethane	0.454	0.360	20.7	99	0.00
3 P	Chloromethane	0.714	0.635	11.1	105	0.00
4 C	Vinyl Chloride	0.928	0.857	7.7#	108	0.00
5 T	Bromomethane	0.863	0.727	15.8	108	0.00
6 T	Chloroethane	0.618	0.574	7.1	111	0.00
7 T	Trichlorofluoromethane	0.962	0.787	18.2	102	0.00
8 T	Diethyl Ether	0.331	0.245	26.0#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.478	16.6	106	0.00
10 T	Methyl Iodide	0.684	0.593	13.3	96	0.00
11 T	Tert butyl alcohol	0.068	0.043	36.8#	87	0.00
12 CM	1,1-Dichloroethene	0.540	0.434	19.6#	98	0.00
13 T	Acrolein	0.063	0.022	65.1#	42#	0.00
14 T	Allyl chloride	0.705	0.595	15.6	102	0.00
15 T	Acrylonitrile	0.169	0.126	25.4#	87	0.00
16 T	Acetone	0.137	0.086	37.2#	70	0.00
17 T	Carbon Disulfide	1.634	1.252	23.4	91	0.00
18 T	Methyl Acetate	0.384	0.271	29.4#	87	0.00
19 T	Methyl tert-butyl Ether	1.710	1.321	22.7	90	0.00
20 T	Methylene Chloride	0.864	0.604	30.1#	97	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.544	17.5	99	0.00
22 T	Diisopropyl ether	1.704	1.413	17.1	98	0.00
23 T	Vinyl Acetate	1.168	0.944	19.2	92	0.00
24 P	1,1-Dichloroethane	1.060	0.907	14.4	102	0.00
25 T	2-Butanone	0.212	0.155	26.9#	84	0.00
26 T	2,2-Dichloropropane	0.982	0.835	15.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.637	15.5	100	0.00
28 T	Bromochloromethane	0.428	0.379	11.4	100	0.00
29 T	Tetrahydrofuran	0.137	0.102	25.5#	88	0.00
30 C	Chloroform	1.165	0.992	14.8#	101	0.00
31 T	Cyclohexane	0.967	0.779	19.4	104	0.00
32 T	1,1,1-Trichloroethane	1.020	0.903	11.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.490	16.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.323	0.299	7.4	95	0.00
36 T	1,1-Dichloropropene	0.513	0.449	12.5	102	0.00
37 T	Ethyl Acetate	0.284	0.223	21.5	92	0.00
38 T	Carbon Tetrachloride	0.533	0.484	9.2	105	0.00
39 T	Methylcyclohexane	0.657	0.598	9.0	106	0.00
40 TM	Benzene	1.498	1.329	11.3	101	0.00
41 T	Methacrylonitrile	0.138	0.110	20.3	105	0.00
42 TM	1,2-Dichloroethane	0.451	0.379	16.0	94	0.00
43 T	Isopropyl Acetate	0.522	0.427	18.2	91	0.00
44 TM	Trichloroethene	0.413	0.373	9.7	106	0.00
45 C	1,2-Dichloropropane	0.360	0.323	10.3#	100	0.00
46 T	Dibromomethane	0.252	0.206	18.3	90	0.00
47 T	Bromodichloromethane	0.535	0.476	11.0	99	0.00
48 T	Methyl methacrylate	0.222	0.184	17.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.176	1.151	2.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.227	17.5	92	0.00
52 CM	Toluene	0.990	0.904	8.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.574	0.496	13.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.546	14.2	96	0.00
55 T	1,1,2-Trichloroethane	0.344	0.292	15.1	94	0.00
56 T	Ethyl methacrylate	0.444	0.384	13.5	93	0.00
57 T	1,3-Dichloropropane	0.561	0.476	15.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.200	17.7	88	0.00
59 T	2-Hexanone	0.189	0.157	16.9	90	0.00
60 T	Dibromochloromethane	0.395	0.346	12.4	95	0.00
61 T	1,2-Dibromoethane	0.340	0.282	17.1	92	0.00
62 S	4-Bromofluorobenzene	0.435	0.512	-17.7	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.371	0.349	5.9	110	0.00
65 PM	Chlorobenzene	1.131	1.041	8.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.390	6.5	103	0.00
67 C	Ethyl Benzene	1.962	1.874	4.5#	107	0.00
68 T	m/p-Xylenes	0.786	0.757	3.7	108	0.00
69 T	o-Xylene	0.757	0.719	5.0	106	0.00
70 T	Styrene	1.275	1.224	4.0	103	0.00
71 P	Bromoform	0.262	0.228	13.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	164#	0.00
73 T	Isopropylbenzene	3.791	2.594	31.6#	113	0.00
74 T	N-amyl acetate	0.937	0.581	38.0#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.598	29.4#	109	0.00
76 T	1,2,3-Trichloropropane	0.647	0.524	19.0	129	0.00
77 T	Bromobenzene	0.925	0.854	7.7	148	0.00
78 T	n-propylbenzene	4.547	3.719	18.2	133	0.00
79 T	2-Chlorotoluene	2.559	2.117	17.3	134	0.00
80 T	1,3,5-Trimethylbenzene	3.147	2.691	14.5	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.168	39.8#	91	0.00
82 T	4-Chlorotoluene	2.652	2.107	20.6	127	0.00
83 T	tert-Butylbenzene	2.732	2.603	4.7	157#	0.00
84 T	1,2,4-Trimethylbenzene	3.122	2.824	9.5	148	0.00
85 T	sec-Butylbenzene	4.122	3.756	8.9	149	0.00
86 T	p-Isopropyltoluene	3.452	3.243	6.1	155#	0.00
87 T	1,3-Dichlorobenzene	1.851	1.702	8.0	151#	0.00
88 T	1,4-Dichlorobenzene	1.834	1.673	8.8	151#	0.00
89 T	n-Butylbenzene	3.134	2.657	15.2	136	0.00
90 T	Hexachloroethane	0.621	0.455	26.7#	117	0.00
91 T	1,2-Dichlorobenzene	1.646	1.456	11.5	145	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.073	42.5#	90	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.590	35.6#	104	0.00
94 T	Hexachlorobutadiene	0.447	0.316	29.3#	118	0.00
95 T	Naphthalene	2.077	1.275	38.6#	96	0.00

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96 T	1,2,3-Trichlorobenzene	0.802	0.515	35.8#	102	0.00

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