

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007633.D
 Acq On : 25 Feb 2022 13:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 23:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	0.618	0.582	5.8	110	0.00
3 P	Chloromethane	0.653	0.636	2.6	119	0.00
4 C	Vinyl Chloride	0.734	0.743	-1.2#	115	0.00
5 T	Bromomethane	0.531	0.512	3.6	110	0.00
6 T	Chloroethane	0.467	0.487	-4.3	119	0.00
7 T	Trichlorofluoromethane	1.415	1.459	-3.1	116	0.00
8 T	Diethyl Ether	0.361	0.305	15.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.594	2.3	108	0.00
10 T	Methyl Iodide	0.742	0.734	1.1	98	0.00
11 T	Tert butyl alcohol	0.056	0.048	14.3	93	0.00
12 CM	1,1-Dichloroethene	0.565	0.539	4.6#	103	0.00
13 T	Acrolein	0.072	0.038	47.2#	60	0.00
14 T	Allyl chloride	0.522	0.468	10.3	95	0.00
15 T	Acrylonitrile	0.125	0.107	14.4	92	0.01
16 T	Acetone	0.127	0.142	-11.8	119	0.00
17 T	Carbon Disulfide	1.404	1.247	11.2	103	0.00
18 T	Methyl Acetate	0.288	0.215	25.3#	90	0.00
19 T	Methyl tert-butyl Ether	1.518	1.345	11.4	96	0.00
20 T	Methylene Chloride	0.700	0.549	21.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.503	10.7	101	0.00
22 T	Diisopropyl ether	1.097	0.887	19.1	92	0.00
23 T	Vinyl Acetate	0.791	0.701	11.4	95	0.00
24 P	1,1-Dichloroethane	0.838	0.774	7.6	101	0.00
25 T	2-Butanone	0.144	0.131	9.0	101	0.00
26 T	2,2-Dichloropropane	0.941	0.904	3.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.582	11.0	96	0.00
28 T	Bromochloromethane	0.286	0.228	20.3	87	0.00
29 T	Tetrahydrofuran	0.084	0.066	21.4	90	0.00
30 C	Chloroform	1.073	0.966	10.0#	99	0.00
31 T	Cyclohexane	0.717	0.565	21.2	101	0.00
32 T	1,1,1-Trichloroethane	1.067	1.050	1.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.459	17.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.315	0.290	7.9	96	0.00
36 T	1,1-Dichloropropene	0.455	0.433	4.8	104	0.00
37 T	Ethyl Acetate	0.205	0.184	10.2	101	0.01
38 T	Carbon Tetrachloride	0.666	0.685	-2.9	111	0.00
39 T	Methylcyclohexane	0.583	0.527	9.6	101	0.00
40 TM	Benzene	1.297	1.167	10.0	97	0.00
41 T	Methacrylonitrile	0.113	0.108	4.4	94	0.00
42 TM	1,2-Dichloroethane	0.475	0.438	7.8	98	0.00
43 T	Isopropyl Acetate	0.418	0.369	11.7	95	0.00
44 TM	Trichloroethene	0.440	0.421	4.3	104	0.00
45 C	1,2-Dichloropropane	0.276	0.245	11.2#	94	0.00
46 T	Dibromomethane	0.237	0.219	7.6	98	0.00
47 T	Bromodichloromethane	0.533	0.507	4.9	100	0.00
48 T	Methyl methacrylate	0.176	0.160	9.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.082	1.012	6.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.193	8.1	97	0.00
52 CM	Toluene	0.885	0.820	7.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.535	0.470	12.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.523	7.4	99	0.00
55 T	1,1,2-Trichloroethane	0.305	0.261	14.4	97	0.00
56 T	Ethyl methacrylate	0.359	0.328	8.6	100	0.00
57 T	1,3-Dichloropropane	0.468	0.417	10.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.140	20.0	79	0.00
59 T	2-Hexanone	0.150	0.145	3.3	105	0.00
60 T	Dibromochloromethane	0.412	0.397	3.6	102	0.00
61 T	1,2-Dibromoethane	0.307	0.264	14.0	93	0.00
62 S	4-Bromofluorobenzene	0.399	0.349	12.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.441	0.439	0.5	110	0.00
65 PM	Chlorobenzene	1.090	1.051	3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.436	-0.9	102	0.00
67 C	Ethyl Benzene	1.828	1.877	-2.7#	107	0.00
68 T	m/p-Xylenes	0.716	0.723	-1.0	108	0.00
69 T	o-Xylene	0.704	0.692	1.7	106	0.00
70 T	Styrene	1.178	1.149	2.5	104	0.00
71 P	Bromoform	0.286	0.274	4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.851	3.942	-2.4	109	0.00
74 T	N-amyl acetate	0.750	0.801	-6.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.678	2.9	102	0.00
76 T	1,2,3-Trichloropropane	0.500	0.513	-2.6	108	0.00
77 T	Bromobenzene	1.004	0.981	2.3	104	0.00
78 T	n-propylbenzene	4.448	4.662	-4.8	111	0.00
79 T	2-Chlorotoluene	2.476	2.560	-3.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.395	-3.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.229	1.7	102	0.00
82 T	4-Chlorotoluene	2.525	2.602	-3.0	109	0.00
83 T	tert-Butylbenzene	2.928	3.072	-4.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.211	3.368	-4.9	110	0.00
85 T	sec-Butylbenzene	4.137	4.358	-5.3	111	0.00
86 T	p-Isopropyltoluene	3.555	3.756	-5.7	110	0.00
87 T	1,3-Dichlorobenzene	1.865	1.903	-2.0	107	0.00
88 T	1,4-Dichlorobenzene	1.826	1.873	-2.6	108	0.00
89 T	n-Butylbenzene	3.201	3.469	-8.4	112	0.00
90 T	Hexachloroethane	0.717	0.769	-7.3	112	0.00
91 T	1,2-Dichlorobenzene	1.694	1.705	-0.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.149	-6.4	105	0.00
93 T	1,2,4-Trichlorobenzene	1.181	1.235	-4.6	107	0.00
94 T	Hexachlorobutadiene	0.655	0.707	-7.9	107	0.00
95 T	Naphthalene	2.536	2.580	-1.7	102	0.00

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96 T	1,2,3-Trichlorobenzene	1.021	1.078	-5.6	107	0.00

(#) = Out of Range

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