

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007515.D
 Acq On : 17 Feb 2022 11:23
 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 18 07:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	82	0.00
2 T	Dichlorodifluoromethane	0.553	0.528	4.5	79	0.00
3 P	Chloromethane	0.554	0.515	7.0	81	0.00
4 C	Vinyl Chloride	0.557	0.544	2.3#	91	0.00
5 T	Bromomethane	0.382	0.377	1.3	97	0.00
6 T	Chloroethane	0.329	0.347	-5.5	102	0.00
7 T	Trichlorofluoromethane	1.058	1.087	-2.7	84	0.00
8 T	Diethyl Ether	0.306	0.294	3.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.578	0.7	81	0.00
10 T	Methyl Iodide	0.718	0.679	5.4	77	0.00
11 T	Tert butyl alcohol	0.043	0.047	-9.3	93	0.00
12 CM	1,1-Dichloroethene	0.543	0.536	1.3#	80	0.00
13 T	Acrolein	0.043	0.036	16.3	87	0.00
14 T	Allyl chloride	0.763	0.663	13.1	71	0.00
15 T	Acrylonitrile	0.135	0.124	8.1	79	0.00
16 T	Acetone	0.146	0.140	4.1	72	0.00
17 T	Carbon Disulfide	1.564	1.429	8.6	76	0.00
18 T	Methyl Acetate	0.313	0.263	16.0	78	-0.01
19 T	Methyl tert-butyl Ether	1.506	1.457	3.3	82	0.00
20 T	Methylene Chloride	0.600	0.555	7.5	80	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.556	6.2	77	0.00
22 T	Diisopropyl ether	1.604	1.342	16.3	71	0.00
23 T	Vinyl Acetate	1.023	0.897	12.3	73	0.00
24 P	1,1-Dichloroethane	1.003	0.926	7.7	76	0.00
25 T	2-Butanone	0.181	0.161	11.0	72	0.00
26 T	2,2-Dichloropropane	1.005	0.968	3.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.620	6.2	77	0.00
28 T	Bromochloromethane	0.384	0.331	13.8	70	0.00
29 T	Tetrahydrofuran	0.106	0.094	11.3	77	0.00
30 C	Chloroform	1.082	1.038	4.1#	79	0.00
31 T	Cyclohexane	0.976	0.806	17.4	70	0.00
32 T	1,1,1-Trichloroethane	1.031	1.015	1.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.495	10.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.315	0.294	6.7	76	0.00
36 T	1,1-Dichloropropene	0.511	0.485	5.1	75	0.00
37 T	Ethyl Acetate	0.231	0.212	8.2	76	0.00
38 T	Carbon Tetrachloride	0.580	0.583	-0.5	79	0.00
39 T	Methylcyclohexane	0.663	0.615	7.2	74	0.00
40 TM	Benzene	1.405	1.313	6.5	75	0.00
41 T	Methacrylonitrile	0.150	0.151	-0.7	91	0.02
42 TM	1,2-Dichloroethane	0.429	0.407	5.1	78	0.00
43 T	Isopropyl Acetate	0.469	0.417	11.1	74	0.00
44 TM	Trichloroethene	0.398	0.389	2.3	77	0.00
45 C	1,2-Dichloropropane	0.334	0.307	8.1#	74	0.00
46 T	Dibromomethane	0.207	0.198	4.3	80	0.00
47 T	Bromodichloromethane	0.504	0.492	2.4	78	0.00
48 T	Methyl methacrylate	0.208	0.179	13.9	74	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.198	1.073	10.4	72	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.213	8.6	76	0.00
52 CM	Toluene	0.901	0.864	4.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.526	0.506	3.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.557	5.1	76	0.00
55 T	1,1,2-Trichloroethane	0.275	0.270	1.8	81	0.00
56 T	Ethyl methacrylate	0.370	0.361	2.4	78	0.00
57 T	1,3-Dichloropropane	0.474	0.455	4.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.181	6.2	77	0.00
59 T	2-Hexanone	0.168	0.157	6.5	73	0.00
60 T	Dibromochloromethane	0.347	0.356	-2.6	82	0.00
61 T	1,2-Dibromoethane	0.274	0.271	1.1	82	0.00
62 S	4-Bromofluorobenzene	0.406	0.361	11.1	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.394	0.397	-0.8	81	0.00
65 PM	Chlorobenzene	1.095	1.061	3.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.408	1.4	79	0.00
67 C	Ethyl Benzene	2.050	1.960	4.4#	76	0.00
68 T	m/p-Xylenes	0.776	0.746	3.9	78	0.00
69 T	o-Xylene	0.734	0.693	5.6	76	0.00
70 T	Styrene	1.207	1.176	2.6	78	0.00
71 P	Bromoform	0.228	0.237	-3.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.430	4.253	4.0	78	0.00
74 T	N-amyl acetate	1.003	0.931	7.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.717	5.5	79	0.00
76 T	1,2,3-Trichloropropane	0.578	0.646	-11.8	102	0.00
77 T	Bromobenzene	0.951	0.926	2.6	80	0.00
78 T	n-propylbenzene	5.330	5.058	5.1	76	0.00
79 T	2-Chlorotoluene	2.939	2.784	5.3	77	0.00
80 T	1,3,5-Trimethylbenzene	3.669	3.511	4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.268	3.6	78	0.00
82 T	4-Chlorotoluene	3.012	2.877	4.5	77	0.00
83 T	tert-Butylbenzene	3.207	3.095	3.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.464	2.6	78	0.00
85 T	sec-Butylbenzene	4.727	4.579	3.1	77	0.00
86 T	p-Isopropyltoluene	3.894	3.837	1.5	79	0.00
87 T	1,3-Dichlorobenzene	1.852	1.830	1.2	80	0.00
88 T	1,4-Dichlorobenzene	1.838	1.810	1.5	81	0.00
89 T	n-Butylbenzene	3.703	3.576	3.4	77	0.00
90 T	Hexachloroethane	0.744	0.732	1.6	80	0.00
91 T	1,2-Dichlorobenzene	1.631	1.591	2.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.123	4.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.976	0.995	-1.9	82	0.00
94 T	Hexachlorobutadiene	0.566	0.592	-4.6	83	0.00
95 T	Naphthalene	2.127	2.143	-0.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.876	-3.8	85	0.00

(#) = Out of Range

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