

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005607.D
 Acq On : 10 Aug 2021 19:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 03:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 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	76	0.00
2 T	Dichlorodifluoromethane	0.411	0.352	14.4	72	0.00
3 P	Chloromethane	0.491	0.450	8.4	71	0.00
4 C	Vinyl Chloride	0.588	0.558	5.1#	73	0.00
5 T	Bromomethane	0.387	0.365	5.7	74	0.00
6 T	Chloroethane	0.355	0.379	-6.8	77	0.00
7 T	Trichlorofluoromethane	0.787	0.832	-5.7	78	0.00
8 T	Diethyl Ether	0.275	0.317	-15.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.464	-8.7	85	0.00
10 T	Methyl Iodide	0.532	0.598	-12.4	86	0.00
11 T	Tert butyl alcohol	0.050	0.058	-16.0	109	0.00
12 CM	1,1-Dichloroethene	0.431	0.469	-8.8#	85	0.00
13 T	Acrolein	0.030	0.039	-30.0#	99	0.00
14 T	Allyl chloride	0.755	0.881	-16.7	91	0.00
15 T	Acrylonitrile	0.141	0.166	-17.7	102	0.00
16 T	Acetone	0.128	0.129	-0.8	82	0.00
17 T	Carbon Disulfide	1.328	1.352	-1.8	81	0.00
18 T	Methyl Acetate	0.334	0.395	-18.3	109	0.00
19 T	Methyl tert-butyl Ether	1.335	1.584	-18.7	96	0.00
20 T	Methylene Chloride	0.641	0.690	-7.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.536	-11.2	88	0.00
22 T	Diisopropyl ether	1.557	1.947	-25.0#	98	0.00
23 T	Vinyl Acetate	1.036	1.241	-19.8	97	0.00
24 P	1,1-Dichloroethane	0.863	1.043	-20.9	94	0.00
25 T	2-Butanone	0.189	0.192	-1.6	87	0.00
26 T	2,2-Dichloropropane	0.788	0.767	2.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.577	-5.3	82	0.00
28 T	Bromochloromethane	0.344	0.360	-4.7	89	-0.01
29 T	Tetrahydrofuran	0.125	0.130	-4.0	93	0.00
30 C	Chloroform	0.881	0.950	-7.8#	84	0.00
31 T	Cyclohexane	0.868	0.811	6.6	76	0.00
32 T	1,1,1-Trichloroethane	0.810	0.849	-4.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.551	-8.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.280	0.295	-5.4	80	0.00
36 T	1,1-Dichloropropene	0.469	0.459	2.1	79	0.00
37 T	Ethyl Acetate	0.284	0.290	-2.1	92	0.00
38 T	Carbon Tetrachloride	0.510	0.508	0.4	80	0.00
39 T	Methylcyclohexane	0.597	0.560	6.2	75	0.00
40 TM	Benzene	1.343	1.365	-1.6	82	0.00
41 T	Methacrylonitrile	0.154	0.175	-13.6	86	0.00
42 TM	1,2-Dichloroethane	0.436	0.457	-4.8	88	0.00
43 T	Isopropyl Acetate	0.538	0.561	-4.3	93	0.00
44 TM	Trichloroethene	0.367	0.359	2.2	79	0.00
45 C	1,2-Dichloropropane	0.336	0.349	-3.9#	84	0.00
46 T	Dibromomethane	0.186	0.189	-1.6	86	0.00
47 T	Bromodichloromethane	0.465	0.493	-6.0	86	0.00
48 T	Methyl methacrylate	0.243	0.252	-3.7	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	92	0.00
50 S	Toluene-d8	1.174	1.200	-2.2	78	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.298	-5.3	94	0.00
52 CM	Toluene	0.856	0.868	-1.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.520	0.530	-1.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.580	-2.8	83	0.00
55 T	1,1,2-Trichloroethane	0.269	0.279	-3.7	86	0.00
56 T	Ethyl methacrylate	0.402	0.421	-4.7	89	0.00
57 T	1,3-Dichloropropane	0.474	0.491	-3.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.205	-6.8	88	0.00
59 T	2-Hexanone	0.200	0.208	-4.0	93	0.00
60 T	Dibromochloromethane	0.333	0.348	-4.5	87	0.00
61 T	1,2-Dibromoethane	0.255	0.258	-1.2	85	0.00
62 S	4-Bromofluorobenzene	0.389	0.404	-3.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.381	0.375	1.6	82	0.00
65 PM	Chlorobenzene	1.006	1.003	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.389	-2.6	84	0.00
67 C	Ethyl Benzene	1.824	1.817	0.4#	81	0.00
68 T	m/p-Xylenes	0.709	0.701	1.1	80	0.00
69 T	o-Xylene	0.681	0.685	-0.6	82	0.00
70 T	Styrene	1.146	1.174	-2.4	83	0.00
71 P	Bromoform	0.246	0.248	-0.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.490	3.497	-0.2	80	0.00
74 T	N-amyl acetate	1.051	1.118	-6.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.683	-1.8	89	0.00
76 T	1,2,3-Trichloropropane	0.518	0.484	6.6	82	0.00
77 T	Bromobenzene	0.857	0.883	-3.0	84	0.00
78 T	n-propylbenzene	4.145	4.150	-0.1	80	0.00
79 T	2-Chlorotoluene	2.328	2.366	-1.6	82	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.937	-1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.248	3.5	86	0.00
82 T	4-Chlorotoluene	2.408	2.439	-1.3	82	0.00
83 T	tert-Butylbenzene	2.599	2.616	-0.7	80	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.917	-2.1	82	0.00
85 T	sec-Butylbenzene	3.749	3.724	0.7	78	0.00
86 T	p-Isopropyltoluene	3.219	3.180	1.2	78	0.00
87 T	1,3-Dichlorobenzene	1.673	1.669	0.2	81	0.00
88 T	1,4-Dichlorobenzene	1.660	1.648	0.7	82	0.00
89 T	n-Butylbenzene	2.916	2.849	2.3	78	0.00
90 T	Hexachloroethane	0.579	0.592	-2.2	82	0.00
91 T	1,2-Dichlorobenzene	1.478	1.507	-2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.125	1.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.979	3.5	81	0.00
94 T	Hexachlorobutadiene	0.657	0.646	1.7	79	0.00
95 T	Naphthalene	2.001	2.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.893	0.7	85	0.00

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