

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005784.D
 Acq On : 20 Aug 2021 11:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:04:50 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	71	0.00
2 T	Dichlorodifluoromethane	0.411	0.353	14.1	67	0.00
3 P	Chloromethane	0.491	0.420	14.5	62	0.00
4 C	Vinyl Chloride	0.588	0.559	4.9#	68	0.00
5 T	Bromomethane	0.387	0.377	2.6	72	0.00
6 T	Chloroethane	0.355	0.366	-3.1	70	0.00
7 T	Trichlorofluoromethane	0.787	0.751	4.6	66	0.00
8 T	Diethyl Ether	0.275	0.270	1.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.428	-0.2	74	0.00
10 T	Methyl Iodide	0.532	0.482	9.4	65	0.00
11 T	Tert butyl alcohol	0.050	0.050	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.431	0.408	5.3#	69	0.00
13 T	Acrolein	0.030	0.024	20.0	58	0.00
14 T	Allyl chloride	0.755	0.746	1.2	72	0.00
15 T	Acrylonitrile	0.141	0.146	-3.5	84	0.00
16 T	Acetone	0.128	0.142	-10.9	84	0.00
17 T	Carbon Disulfide	1.328	1.138	14.3	64	0.00
18 T	Methyl Acetate	0.334	0.336	-0.6	87	0.00
19 T	Methyl tert-butyl Ether	1.335	1.357	-1.6	77	0.00
20 T	Methylene Chloride	0.641	0.524	18.3	74	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.460	4.6	71	0.00
22 T	Diisopropyl ether	1.557	1.606	-3.1	75	0.00
23 T	Vinyl Acetate	1.036	1.081	-4.3	79	0.00
24 P	1,1-Dichloroethane	0.863	0.875	-1.4	74	-0.01
25 T	2-Butanone	0.189	0.204	-7.9	87	0.00
26 T	2,2-Dichloropropane	0.788	0.810	-2.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.551	-0.5	73	0.00
28 T	Bromochloromethane	0.344	0.344	0.0	80	-0.01
29 T	Tetrahydrofuran	0.125	0.129	-3.2	86	0.00
30 C	Chloroform	0.881	0.907	-3.0#	75	0.00
31 T	Cyclohexane	0.868	0.781	10.0	68	0.00
32 T	1,1,1-Trichloroethane	0.810	0.832	-2.7	74	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.513	-1.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.280	0.287	-2.5	69	0.00
36 T	1,1-Dichloropropene	0.469	0.475	-1.3	72	0.00
37 T	Ethyl Acetate	0.284	0.294	-3.5	83	0.00
38 T	Carbon Tetrachloride	0.510	0.526	-3.1	74	0.00
39 T	Methylcyclohexane	0.597	0.580	2.8	69	0.00
40 TM	Benzene	1.343	1.362	-1.4	73	0.00
41 T	Methacrylonitrile	0.154	0.154	0.0	67	0.00
42 TM	1,2-Dichloroethane	0.436	0.457	-4.8	78	0.00
43 T	Isopropyl Acetate	0.538	0.573	-6.5	84	0.00
44 TM	Trichloroethene	0.367	0.374	-1.9	73	0.00
45 C	1,2-Dichloropropane	0.336	0.350	-4.2#	75	0.00
46 T	Dibromomethane	0.186	0.195	-4.8	79	0.00
47 T	Bromodichloromethane	0.465	0.494	-6.2	76	0.00
48 T	Methyl methacrylate	0.243	0.262	-7.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	85	-0.01
50 S	Toluene-d8	1.174	1.156	1.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.314	-11.0	88	0.00
52 CM	Toluene	0.856	0.872	-1.9#	73	0.00
53 T	t-1,3-Dichloropropene	0.520	0.544	-4.6	76	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.591	-4.8	75	0.00
55 T	1,1,2-Trichloroethane	0.269	0.289	-7.4	79	0.00
56 T	Ethyl methacrylate	0.402	0.432	-7.5	81	0.00
57 T	1,3-Dichloropropane	0.474	0.507	-7.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.231	-20.3	88	0.00
59 T	2-Hexanone	0.200	0.228	-14.0	90	0.00
60 T	Dibromochloromethane	0.333	0.354	-6.3	79	0.00
61 T	1,2-Dibromoethane	0.255	0.269	-5.5	79	0.00
62 S	4-Bromofluorobenzene	0.389	0.404	-3.9	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.381	0.399	-4.7	78	0.00
65 PM	Chlorobenzene	1.006	1.034	-2.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	77	0.00
67 C	Ethyl Benzene	1.824	1.876	-2.9#	74	0.00
68 T	m/p-Xylenes	0.709	0.731	-3.1	74	0.00
69 T	o-Xylene	0.681	0.700	-2.8	75	0.00
70 T	Styrene	1.146	1.215	-6.0	77	0.00
71 P	Bromoform	0.246	0.263	-6.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.490	3.445	1.3	74	0.00
74 T	N-amyl acetate	1.051	1.081	-2.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.673	-0.3	83	0.00
76 T	1,2,3-Trichloropropane	0.518	0.565	-9.1	90	0.00
77 T	Bromobenzene	0.857	0.854	0.4	77	0.00
78 T	n-propylbenzene	4.145	4.166	-0.5	76	0.00
79 T	2-Chlorotoluene	2.328	2.322	0.3	76	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.892	0.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.265	-3.1	87	0.00
82 T	4-Chlorotoluene	2.408	2.418	-0.4	77	0.00
83 T	tert-Butylbenzene	2.599	2.569	1.2	75	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.888	-1.0	77	0.00
85 T	sec-Butylbenzene	3.749	3.795	-1.2	76	0.00
86 T	p-Isopropyltoluene	3.219	3.279	-1.9	77	0.00
87 T	1,3-Dichlorobenzene	1.673	1.699	-1.6	78	0.00
88 T	1,4-Dichlorobenzene	1.660	1.661	-0.1	78	0.00
89 T	n-Butylbenzene	2.916	2.994	-2.7	78	0.00
90 T	Hexachloroethane	0.579	0.595	-2.8	78	0.00
91 T	1,2-Dichlorobenzene	1.478	1.515	-2.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.128	-0.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.056	-4.0	83	0.00
94 T	Hexachlorobutadiene	0.657	0.669	-1.8	78	0.00
95 T	Naphthalene	2.001	2.094	-4.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.944	-5.0	85	0.00

(#) = Out of Range

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