

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004677.D
 Acq On : 30 Apr 2021 10:43
 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: May 01 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	83	0.00
2 T	Dichlorodifluoromethane	0.463	0.432	6.7	74	0.00
3 P	Chloromethane	0.670	0.632	5.7	80	0.00
4 C	Vinyl Chloride	0.707	0.685	3.1#	80	0.00
5 T	Bromomethane	0.345	0.372	-7.8	90	0.00
6 T	Chloroethane	0.424	0.438	-3.3	83	0.00
7 T	Trichlorofluoromethane	0.885	0.920	-4.0	84	0.00
8 T	Diethyl Ether	0.299	0.296	1.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.516	-5.1	84	0.00
10 T	Methyl Iodide	0.587	0.527	10.2	73	0.00
11 T	Tert butyl alcohol	0.055	0.054	1.8	92	0.00
12 CM	1,1-Dichloroethene	0.485	0.483	0.4#	81	0.00
13 T	Acrolein	0.061	0.059	3.3	86	0.00
14 T	Allyl chloride	0.928	0.926	0.2	83	0.00
15 T	Acrylonitrile	0.160	0.170	-6.3	92	0.00
16 T	Acetone	0.133	0.119	10.5	86	0.00
17 T	Carbon Disulfide	1.494	1.382	7.5	74	0.00
18 T	Methyl Acetate	0.387	0.426	-10.1	100	0.00
19 T	Methyl tert-butyl Ether	1.458	1.517	-4.0	88	0.00
20 T	Methylene Chloride	0.537	0.570	-6.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.559	-1.8	82	0.00
22 T	Diisopropyl ether	1.962	2.070	-5.5	87	0.00
23 T	Vinyl Acetate	1.336	1.394	-4.3	87	0.00
24 P	1,1-Dichloroethane	1.002	1.041	-3.9	84	0.00
25 T	2-Butanone	0.212	0.217	-2.4	90	0.00
26 T	2,2-Dichloropropane	0.899	0.959	-6.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.631	-2.8	84	-0.01
28 T	Bromochloromethane	0.456	0.523	-14.7	89	-0.01
29 T	Tetrahydrofuran	0.151	0.158	-4.6	93	0.00
30 C	Chloroform	0.985	1.059	-7.5#	88	0.00
31 T	Cyclohexane	1.018	0.986	3.1	82	0.00
32 T	1,1,1-Trichloroethane	0.894	0.950	-6.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.574	-3.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.277	0.280	-1.1	78	0.00
36 T	1,1-Dichloropropene	0.497	0.510	-2.6	83	0.00
37 T	Ethyl Acetate	0.320	0.337	-5.3	93	0.00
38 T	Carbon Tetrachloride	0.430	0.491	-14.2	89	0.00
39 T	Methylcyclohexane	0.612	0.618	-1.0	80	0.00
40 TM	Benzene	1.396	1.455	-4.2	85	0.00
41 T	Methacrylonitrile	0.194	0.183	5.7	74	-0.02
42 TM	1,2-Dichloroethane	0.438	0.465	-6.2	89	0.00
43 T	Isopropyl Acetate	0.607	0.656	-8.1	92	0.00
44 TM	Trichloroethene	0.381	0.400	-5.0	85	0.00
45 C	1,2-Dichloropropane	0.360	0.387	-7.5#	87	0.00
46 T	Dibromomethane	0.196	0.213	-8.7	91	0.00
47 T	Bromodichloromethane	0.475	0.519	-9.3	89	0.00
48 T	Methyl methacrylate	0.279	0.310	-11.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.180	1.210	-2.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.351	-12.5	98	0.00
52 CM	Toluene	0.904	0.926	-2.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.524	0.572	-9.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.630	-5.9	87	0.00
55 T	1,1,2-Trichloroethane	0.270	0.296	-9.6	92	0.00
56 T	Ethyl methacrylate	0.392	0.429	-9.4	91	0.00
57 T	1,3-Dichloropropane	0.482	0.525	-8.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.231	-14.9	92	0.00
59 T	2-Hexanone	0.209	0.236	-12.9	97	0.00
60 T	Dibromochloromethane	0.321	0.360	-12.1	92	0.00
61 T	1,2-Dibromoethane	0.261	0.278	-6.5	89	0.00
62 S	4-Bromofluorobenzene	0.401	0.414	-3.2	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.435	0.471	-8.3	90	0.00
65 PM	Chlorobenzene	1.020	1.068	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.394	-8.2	90	0.00
67 C	Ethyl Benzene	1.909	2.018	-5.7#	88	0.00
68 T	m/p-Xylenes	0.709	0.755	-6.5	88	0.00
69 T	o-Xylene	0.665	0.696	-4.7	87	0.00
70 T	Styrene	1.101	1.194	-8.4	88	0.00
71 P	Bromoform	0.216	0.236	-9.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.864	4.006	-3.7	88	0.00
74 T	N-amyl acetate	1.301	1.390	-6.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.753	-3.0	93	0.00
76 T	1,2,3-Trichloropropane	0.537	0.592	-10.2	96	0.00
77 T	Bromobenzene	0.866	0.887	-2.4	91	0.00
78 T	n-propylbenzene	4.564	4.858	-6.4	90	0.00
79 T	2-Chlorotoluene	2.496	2.618	-4.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.382	-7.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.299	0.3	92	0.00
82 T	4-Chlorotoluene	2.636	2.783	-5.6	91	0.00
83 T	tert-Butylbenzene	2.688	2.836	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.388	-6.9	91	0.00
85 T	sec-Butylbenzene	3.749	4.056	-8.2	91	0.00
86 T	p-Isopropyltoluene	3.411	3.721	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	1.618	1.705	-5.4	91	0.00
88 T	1,4-Dichlorobenzene	1.628	1.687	-3.6	91	0.00
89 T	n-Butylbenzene	3.255	3.591	-10.3	93	0.00
90 T	Hexachloroethane	0.458	0.559	-22.1	103	0.00
91 T	1,2-Dichlorobenzene	1.436	1.524	-6.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.130	0.8	95	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.966	-1.8	91	0.00
94 T	Hexachlorobutadiene	0.496	0.539	-8.7	92	0.00
95 T	Naphthalene	2.064	2.075	-0.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.849	-1.3	93	0.00

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