

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004323.D
 Acq On : 07 Apr 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	82	0.00
2 T	Dichlorodifluoromethane	0.433	0.405	6.5	77	0.00
3 P	Chloromethane	0.584	0.608	-4.1	85	0.00
4 C	Vinyl Chloride	0.651	0.638	2.0#	82	0.00
5 T	Bromomethane	0.358	0.312	12.8	74	0.00
6 T	Chloroethane	0.422	0.402	4.7	80	0.00
7 T	Trichlorofluoromethane	0.847	0.823	2.8	80	0.00
8 T	Diethyl Ether	0.272	0.298	-9.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.468	-1.5	85	0.00
10 T	Methyl Iodide	0.533	0.534	-0.2	82	0.00
11 T	Tert butyl alcohol	0.039	0.052	-33.3#	103	0.00
12 CM	1,1-Dichloroethene	0.452	0.458	-1.3#	83	0.00
13 T	Acrolein	0.037	0.028	24.3	76	0.00
14 T	Allyl chloride	0.721	0.886	-22.9	101	0.00
15 T	Acrylonitrile	0.129	0.163	-26.4#	100	0.00
16 T	Acetone	0.100	0.125	-25.0	104	0.00
17 T	Carbon Disulfide	1.189	1.324	-11.4	88	0.00
18 T	Methyl Acetate	0.321	0.420	-30.8#	105	0.00
19 T	Methyl tert-butyl Ether	1.336	1.492	-11.7	91	0.00
20 T	Methylene Chloride	0.554	0.559	-0.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.538	-5.9	86	0.00
22 T	Diisopropyl ether	1.583	1.995	-26.0#	105	0.00
23 T	Vinyl Acetate	1.065	1.306	-22.6	99	0.00
24 P	1,1-Dichloroethane	0.862	0.998	-15.8	95	0.00
25 T	2-Butanone	0.167	0.218	-30.5#	102	0.00
26 T	2,2-Dichloropropane	0.807	0.855	-5.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.615	-7.0	88	0.00
28 T	Bromochloromethane	0.351	0.412	-17.4	103	0.00
29 T	Tetrahydrofuran	0.118	0.150	-27.1#	101	0.00
30 C	Chloroform	0.917	0.997	-8.7#	90	0.00
31 T	Cyclohexane	0.849	0.910	-7.2	93	0.00
32 T	1,1,1-Trichloroethane	0.839	0.872	-3.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.501	-4.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.279	0.250	10.4	81	0.00
36 T	1,1-Dichloropropene	0.456	0.457	-0.2	88	0.00
37 T	Ethyl Acetate	0.268	0.296	-10.4	97	0.00
38 T	Carbon Tetrachloride	0.397	0.421	-6.0	90	0.00
39 T	Methylcyclohexane	0.565	0.548	3.0	85	0.00
40 TM	Benzene	1.294	1.336	-3.2	91	0.00
41 T	Methacrylonitrile	0.148	0.148	0.0	91	0.00
42 TM	1,2-Dichloroethane	0.407	0.420	-3.2	90	0.00
43 T	Isopropyl Acetate	0.507	0.590	-16.4	99	0.00
44 TM	Trichloroethene	0.412	0.366	11.2	79	0.00
45 C	1,2-Dichloropropane	0.320	0.353	-10.3#	97	0.00
46 T	Dibromomethane	0.188	0.192	-2.1	88	0.00
47 T	Bromodichloromethane	0.449	0.467	-4.0	90	0.00
48 T	Methyl methacrylate	0.230	0.274	-19.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	99	0.00
50 S	Toluene-d8	1.048	0.976	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.308	-19.4	101	0.00
52 CM	Toluene	0.832	0.854	-2.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.478	0.508	-6.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.573	-7.3	93	0.00
55 T	1,1,2-Trichloroethane	0.258	0.265	-2.7	90	0.00
56 T	Ethyl methacrylate	0.353	0.389	-10.2	94	0.00
57 T	1,3-Dichloropropane	0.444	0.473	-6.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.143	5.3	93	0.00
59 T	2-Hexanone	0.178	0.211	-18.5	100	0.00
60 T	Dibromochloromethane	0.309	0.316	-2.3	88	0.00
61 T	1,2-Dibromoethane	0.254	0.258	-1.6	88	0.00
62 S	4-Bromofluorobenzene	0.359	0.339	5.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.492	0.401	18.5	74	0.00
65 PM	Chlorobenzene	0.997	0.989	0.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.359	-0.6	89	0.00
67 C	Ethyl Benzene	1.811	1.843	-1.8#	90	0.00
68 T	m/p-Xylenes	0.695	0.687	1.2	87	0.00
69 T	o-Xylene	0.651	0.639	1.8	87	0.00
70 T	Styrene	1.082	1.095	-1.2	89	0.00
71 P	Bromoform	0.203	0.207	-2.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.653	3.605	1.3	88	0.00
74 T	N-amyl acetate	1.068	1.274	-19.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.709	-4.9	91	0.00
76 T	1,2,3-Trichloropropane	0.454	0.528	-16.3	100	0.00
77 T	Bromobenzene	0.855	0.821	4.0	85	0.00
78 T	n-propylbenzene	4.226	4.269	-1.0	89	0.00
79 T	2-Chlorotoluene	2.322	2.346	-1.0	89	0.00
80 T	1,3,5-Trimethylbenzene	2.980	2.952	0.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.272	-10.6	97	0.00
82 T	4-Chlorotoluene	2.444	2.460	-0.7	90	0.00
83 T	tert-Butylbenzene	2.575	2.520	2.1	88	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.005	-0.5	89	0.00
85 T	sec-Butylbenzene	3.545	3.514	0.9	88	0.00
86 T	p-Isopropyltoluene	3.298	3.208	2.7	86	0.00
87 T	1,3-Dichlorobenzene	1.596	1.549	2.9	86	0.00
88 T	1,4-Dichlorobenzene	1.576	1.541	2.2	86	0.00
89 T	n-Butylbenzene	3.032	3.081	-1.6	89	0.00
90 T	Hexachloroethane	0.229	0.458	-100.0#	162#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.388	3.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.122	3.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.944	7.3	82	0.00
94 T	Hexachlorobutadiene	0.541	0.498	7.9	80	0.00
95 T	Naphthalene	2.159	2.086	3.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.837	10.0	82	0.00

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