

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004458.D
 Acq On : 16 Apr 2021 10:01
 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: Apr 17 00:50:40 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	95	0.00
2 T	Dichlorodifluoromethane	0.463	0.480	-3.7	94	0.00
3 P	Chloromethane	0.670	0.654	2.4	94	0.00
4 C	Vinyl Chloride	0.707	0.799	-13.0#	108	0.00
5 T	Bromomethane	0.345	0.342	0.9	95	0.00
6 T	Chloroethane	0.424	0.430	-1.4	93	0.00
7 T	Trichlorofluoromethane	0.885	0.883	0.2	93	0.00
8 T	Diethyl Ether	0.299	0.310	-3.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.507	-3.3	95	0.00
10 T	Methyl Iodide	0.587	0.552	6.0	88	0.00
11 T	Tert butyl alcohol	0.055	0.059	-7.3	114	0.00
12 CM	1,1-Dichloroethene	0.485	0.494	-1.9#	95	0.00
13 T	Acrolein	0.061	0.071	-16.4	119	0.00
14 T	Allyl chloride	0.928	0.976	-5.2	101	0.00
15 T	Acrylonitrile	0.160	0.176	-10.0	110	0.00
16 T	Acetone	0.133	0.106	20.3	88	0.00
17 T	Carbon Disulfide	1.494	1.503	-0.6	93	0.00
18 T	Methyl Acetate	0.387	0.410	-5.9	110	0.00
19 T	Methyl tert-butyl Ether	1.458	1.525	-4.6	101	0.00
20 T	Methylene Chloride	0.537	0.548	-2.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.562	-2.4	95	0.00
22 T	Diisopropyl ether	1.962	2.079	-6.0	100	0.00
23 T	Vinyl Acetate	1.336	1.437	-7.6	103	0.00
24 P	1,1-Dichloroethane	1.002	1.043	-4.1	97	0.00
25 T	2-Butanone	0.212	0.213	-0.5	101	0.00
26 T	2,2-Dichloropropane	0.899	0.929	-3.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.614	0.628	-2.3	96	0.00
28 T	Bromochloromethane	0.456	0.526	-15.4	103	0.00
29 T	Tetrahydrofuran	0.151	0.167	-10.6	112	0.00
30 C	Chloroform	0.985	1.002	-1.7#	95	0.00
31 T	Cyclohexane	1.018	1.023	-0.5	98	0.00
32 T	1,1,1-Trichloroethane	0.894	0.901	-0.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.576	-3.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.277	0.277	0.0	90	0.00
36 T	1,1-Dichloropropene	0.497	0.503	-1.2	94	0.00
37 T	Ethyl Acetate	0.320	0.345	-7.8	110	0.00
38 T	Carbon Tetrachloride	0.430	0.454	-5.6	95	0.00
39 T	Methylcyclohexane	0.612	0.636	-3.9	95	0.00
40 TM	Benzene	1.396	1.446	-3.6	98	0.00
41 T	Methacrylonitrile	0.194	0.189	2.6	89	-0.02
42 TM	1,2-Dichloroethane	0.438	0.443	-1.1	98	0.00
43 T	Isopropyl Acetate	0.607	0.671	-10.5	109	0.00
44 TM	Trichloroethene	0.381	0.389	-2.1	95	0.00
45 C	1,2-Dichloropropane	0.360	0.382	-6.1#	100	0.00
46 T	Dibromomethane	0.196	0.201	-2.6	99	0.00
47 T	Bromodichloromethane	0.475	0.488	-2.7	96	0.00
48 T	Methyl methacrylate	0.279	0.307	-10.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	125	0.00
50 S	Toluene-d8	1.180	1.232	-4.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.351	-12.5	113	0.00
52 CM	Toluene	0.904	0.923	-2.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.524	0.549	-4.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.595	0.615	-3.4	98	0.00
55 T	1,1,2-Trichloroethane	0.270	0.284	-5.2	103	0.00
56 T	Ethyl methacrylate	0.392	0.429	-9.4	105	0.00
57 T	1,3-Dichloropropane	0.482	0.513	-6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.225	-11.9	103	0.00
59 T	2-Hexanone	0.209	0.235	-12.4	112	0.00
60 T	Dibromochloromethane	0.321	0.334	-4.0	99	0.00
61 T	1,2-Dibromoethane	0.261	0.276	-5.7	102	0.00
62 S	4-Bromofluorobenzene	0.401	0.415	-3.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.435	0.440	-1.1	96	0.00
65 PM	Chlorobenzene	1.020	1.032	-1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.372	-2.2	97	0.00
67 C	Ethyl Benzene	1.909	1.970	-3.2#	98	0.00
68 T	m/p-Xylenes	0.709	0.734	-3.5	98	0.00
69 T	o-Xylene	0.665	0.685	-3.0	97	0.00
70 T	Styrene	1.101	1.153	-4.7	97	0.00
71 P	Bromoform	0.216	0.225	-4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.864	4.026	-4.2	97	0.00
74 T	N-amyl acetate	1.301	1.450	-11.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.731	0.791	-8.2	108	0.00
76 T	1,2,3-Trichloropropane	0.537	0.589	-9.7	105	0.00
77 T	Bromobenzene	0.866	0.892	-3.0	101	0.00
78 T	n-propylbenzene	4.564	4.826	-5.7	98	0.00
79 T	2-Chlorotoluene	2.496	2.612	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.304	-5.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.325	-8.3	110	0.00
82 T	4-Chlorotoluene	2.636	2.721	-3.2	98	0.00
83 T	tert-Butylbenzene	2.688	2.803	-4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.169	3.294	-3.9	98	0.00
85 T	sec-Butylbenzene	3.749	3.942	-5.1	97	0.00
86 T	p-Isopropyltoluene	3.411	3.534	-3.6	96	0.00
87 T	1,3-Dichlorobenzene	1.618	1.656	-2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.628	1.648	-1.2	97	0.00
89 T	n-Butylbenzene	3.255	3.461	-6.3	99	0.00
90 T	Hexachloroethane	0.458	0.508	-10.9	103	0.00
91 T	1,2-Dichlorobenzene	1.436	1.471	-2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.129	1.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.962	-1.4	100	0.00
94 T	Hexachlorobutadiene	0.496	0.504	-1.6	95	0.00
95 T	Naphthalene	2.064	2.140	-3.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.841	-0.4	101	0.00

(#) = Out of Range

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