

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vy051920\
 Data File : VY002712.D
 Acq On : 19 May 2020 10:02
 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 20 08:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 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	107	0.00
2 T	Dichlorodifluoromethane	0.358	0.349	2.5	109	0.00
3 P	Chloromethane	0.410	0.400	2.4	108	0.00
4 C	Vinyl Chloride	0.428	0.438	-2.3#	111	0.00
5 T	Bromomethane	0.317	0.302	4.7	104	0.00
6 T	Chloroethane	0.273	0.266	2.6	104	0.00
7 T	Trichlorofluoromethane	0.721	0.691	4.2	103	0.00
8 T	Diethyl Ether	0.245	0.237	3.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.426	2.5	105	0.00
10 T	Methyl Iodide	0.601	0.592	1.5	96	0.00
11 T	Tert butyl alcohol	0.040	0.035	12.5	95	0.00
12 CM	1,1-Dichloroethene	0.439	0.428	2.5#	104	0.00
13 T	Acrolein	0.047	0.055	-17.0	124	0.00
14 T	Allyl chloride	0.630	0.619	1.7	104	0.00
15 T	Acrylonitrile	0.111	0.107	3.6	97	0.00
16 T	Acetone	0.081	0.082	-1.2	101	0.00
17 T	Carbon Disulfide	1.376	1.324	3.8	102	0.00
18 T	Methyl Acetate	0.230	0.217	5.7	96	0.00
19 T	Methyl tert-butyl Ether	1.088	1.051	3.4	99	0.00
20 T	Methylene Chloride	0.487	0.442	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.464	4.9	101	0.00
22 T	Diisopropyl ether	1.249	1.213	2.9	101	0.00
23 T	Vinyl Acetate	0.800	0.781	2.4	99	0.00
24 P	1,1-Dichloroethane	0.746	0.727	2.5	102	0.00
25 T	2-Butanone	0.133	0.127	4.5	97	0.00
26 T	2,2-Dichloropropane	0.695	0.668	3.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.510	3.2	101	0.00
28 T	Bromochloromethane	0.295	0.283	4.1	104	0.00
29 T	Tetrahydrofuran	0.091	0.088	3.3	98	0.00
30 C	Chloroform	0.775	0.744	4.0#	100	0.00
31 T	Cyclohexane	0.757	0.716	5.4	104	0.00
32 T	1,1,1-Trichloroethane	0.716	0.698	2.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.402	-2.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.276	0.295	-6.9	109	0.00
36 T	1,1-Dichloropropene	0.423	0.417	1.4	103	0.00
37 T	Ethyl Acetate	0.208	0.195	6.2	92	0.00
38 T	Carbon Tetrachloride	0.455	0.450	1.1	101	0.00
39 T	Methylcyclohexane	0.569	0.557	2.1	102	0.00
40 TM	Benzene	1.235	1.212	1.9	101	0.00
41 T	Methacrylonitrile	0.125	0.102	18.4	80	0.00
42 TM	1,2-Dichloroethane	0.326	0.312	4.3	97	0.00
43 T	Isopropyl Acetate	0.387	0.381	1.6	97	0.00
44 TM	Trichloroethene	0.394	0.386	2.0	101	0.00
45 C	1,2-Dichloropropane	0.293	0.288	1.7#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.162	1.8	99	0.00
47 T	Bromodichloromethane	0.402	0.397	1.2	100	0.00
48 T	Methyl methacrylate	0.178	0.181	-1.7	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.111	1.178	-6.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.199	0.5	98	0.00
52 CM	Toluene	0.799	0.785	1.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.429	0.426	0.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.494	0.6	100	0.00
55 T	1,1,2-Trichloroethane	0.245	0.241	1.6	101	0.00
56 T	Ethyl methacrylate	0.326	0.328	-0.6	99	0.00
57 T	1,3-Dichloropropane	0.411	0.403	1.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.163	-1.2	101	0.00
59 T	2-Hexanone	0.139	0.139	0.0	98	0.00
60 T	Dibromochloromethane	0.313	0.310	1.0	99	0.00
61 T	1,2-Dibromoethane	0.242	0.240	0.8	100	0.00
62 S	4-Bromofluorobenzene	0.382	0.397	-3.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.475	0.468	1.5	101	0.00
65 PM	Chlorobenzene	0.966	0.947	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.353	1.7	100	0.00
67 C	Ethyl Benzene	1.696	1.673	1.4#	102	0.00
68 T	m/p-Xylenes	0.660	0.646	2.1	101	0.00
69 T	o-Xylene	0.619	0.609	1.6	101	0.00
70 T	Styrene	1.064	1.046	1.7	100	0.00
71 P	Bromoform	0.222	0.220	0.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.267	3.242	0.8	101	0.00
74 T	N-amyl acetate	0.767	0.775	-1.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.478	0.6	99	0.00
76 T	1,2,3-Trichloropropane	0.411	0.424	-3.2	101	0.00
77 T	Bromobenzene	0.817	0.808	1.1	100	0.00
78 T	n-propylbenzene	3.801	3.779	0.6	101	0.00
79 T	2-Chlorotoluene	2.108	2.058	2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.704	1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.221	-1.8	102	0.00
82 T	4-Chlorotoluene	2.208	2.165	1.9	101	0.00
83 T	tert-Butylbenzene	2.430	2.396	1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.696	1.7	100	0.00
85 T	sec-Butylbenzene	3.353	3.311	1.3	101	0.00
86 T	p-Isopropyltoluene	3.138	3.091	1.5	100	0.00
87 T	1,3-Dichlorobenzene	1.575	1.529	2.9	100	0.00
88 T	1,4-Dichlorobenzene	1.568	1.504	4.1	99	0.00
89 T	n-Butylbenzene	2.882	2.841	1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.571	1.7	100	0.00
91 T	1,2-Dichlorobenzene	1.412	1.356	4.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.089	3.3	97	0.00
93 T	1,2,4-Trichlorobenzene	1.093	0.993	9.1	97	0.00
94 T	Hexachlorobutadiene	0.662	0.606	8.5	99	0.00
95 T	Naphthalene	1.945	1.765	9.3	94	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.832	12.1	96	0.00

(#) = Out of Range

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