

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052020\
 Data File : VY002730.D
 Acq On : 20 May 2020 15:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 09:03:13 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	122	0.00
2 T	Dichlorodifluoromethane	0.358	0.330	7.8	118	0.00
3 P	Chloromethane	0.410	0.360	12.2	111	0.00
4 C	Vinyl Chloride	0.428	0.397	7.2#	116	0.00
5 T	Bromomethane	0.317	0.296	6.6	117	0.00
6 T	Chloroethane	0.273	0.256	6.2	114	0.00
7 T	Trichlorofluoromethane	0.721	0.706	2.1	121	0.00
8 T	Diethyl Ether	0.245	0.246	-0.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.441	-0.9	124	0.00
10 T	Methyl Iodide	0.601	0.609	-1.3	113	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	114	0.00
12 CM	1,1-Dichloroethene	0.439	0.437	0.5#	122	0.00
13 T	Acrolein	0.047	0.047	0.0	122	0.00
14 T	Allyl chloride	0.630	0.639	-1.4	123	0.00
15 T	Acrylonitrile	0.111	0.111	0.0	115	0.00
16 T	Acetone	0.081	0.073	9.9	104	0.00
17 T	Carbon Disulfide	1.376	1.328	3.5	117	0.00
18 T	Methyl Acetate	0.230	0.232	-0.9	118	0.00
19 T	Methyl tert-butyl Ether	1.088	1.132	-4.0	122	0.00
20 T	Methylene Chloride	0.487	0.464	4.7	119	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.484	0.8	120	0.00
22 T	Diisopropyl ether	1.249	1.294	-3.6	123	0.00
23 T	Vinyl Acetate	0.800	0.831	-3.9	121	0.00
24 P	1,1-Dichloroethane	0.746	0.760	-1.9	122	0.00
25 T	2-Butanone	0.133	0.132	0.8	116	0.00
26 T	2,2-Dichloropropane	0.695	0.685	1.4	124	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.533	-1.1	121	0.00
28 T	Bromochloromethane	0.295	0.283	4.1	119	0.00
29 T	Tetrahydrofuran	0.091	0.091	0.0	116	0.00
30 C	Chloroform	0.775	0.783	-1.0#	120	0.00
31 T	Cyclohexane	0.757	0.717	5.3	119	0.00
32 T	1,1,1-Trichloroethane	0.716	0.717	-0.1	121	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.406	-3.8	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.276	0.293	-6.2	126	0.00
36 T	1,1-Dichloropropene	0.423	0.418	1.2	121	0.00
37 T	Ethyl Acetate	0.208	0.209	-0.5	116	0.00
38 T	Carbon Tetrachloride	0.455	0.453	0.4	119	0.00
39 T	Methylcyclohexane	0.569	0.563	1.1	120	0.00
40 TM	Benzene	1.235	1.222	1.1	119	0.00
41 T	Methacrylonitrile	0.125	0.133	-6.4	121	0.00
42 TM	1,2-Dichloroethane	0.326	0.325	0.3	119	0.00
43 T	Isopropyl Acetate	0.387	0.401	-3.6	119	0.00
44 TM	Trichloroethene	0.394	0.391	0.8	120	0.00
45 C	1,2-Dichloropropane	0.293	0.296	-1.0#	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.168	-1.8	120	0.00
47 T	Bromodichloromethane	0.402	0.414	-3.0	122	0.00
48 T	Methyl methacrylate	0.178	0.183	-2.8	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.111	1.142	-2.8	123	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.204	-2.0	117	0.00
52 CM	Toluene	0.799	0.790	1.1#	120	0.00
53 T	t-1,3-Dichloropropene	0.429	0.433	-0.9	120	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.506	-1.8	120	0.00
55 T	1,1,2-Trichloroethane	0.245	0.249	-1.6	122	0.00
56 T	Ethyl methacrylate	0.326	0.335	-2.8	118	0.00
57 T	1,3-Dichloropropane	0.411	0.415	-1.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.167	-3.7	120	0.00
59 T	2-Hexanone	0.139	0.142	-2.2	116	0.00
60 T	Dibromochloromethane	0.313	0.317	-1.3	118	0.00
61 T	1,2-Dibromoethane	0.242	0.245	-1.2	120	0.00
62 S	4-Bromofluorobenzene	0.382	0.389	-1.8	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.475	0.468	1.5	117	0.00
65 PM	Chlorobenzene	0.966	0.969	-0.3	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.364	-1.4	120	0.00
67 C	Ethyl Benzene	1.696	1.694	0.1#	119	0.00
68 T	m/p-Xylenes	0.660	0.656	0.6	118	0.00
69 T	o-Xylene	0.619	0.618	0.2	118	0.00
70 T	Styrene	1.064	1.067	-0.3	118	0.00
71 P	Bromoform	0.222	0.228	-2.7	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.267	3.332	-2.0	118	0.00
74 T	N-amyl acetate	0.767	0.821	-7.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.500	-4.0	118	0.00
76 T	1,2,3-Trichloropropane	0.411	0.430	-4.6	117	0.00
77 T	Bromobenzene	0.817	0.917	-12.2	130	0.00
78 T	n-propylbenzene	3.801	3.870	-1.8	118	0.00
79 T	2-Chlorotoluene	2.108	2.129	-1.0	118	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.765	-0.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.226	-4.1	118	0.00
82 T	4-Chlorotoluene	2.208	2.229	-1.0	118	0.00
83 T	tert-Butylbenzene	2.430	2.450	-0.8	118	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.764	-0.7	117	0.00
85 T	sec-Butylbenzene	3.353	3.390	-1.1	118	0.00
86 T	p-Isopropyltoluene	3.138	3.163	-0.8	117	0.00
87 T	1,3-Dichlorobenzene	1.575	1.577	-0.1	118	0.00
88 T	1,4-Dichlorobenzene	1.568	1.555	0.8	116	0.00
89 T	n-Butylbenzene	2.882	2.887	-0.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.593	-2.1	118	0.00
91 T	1,2-Dichlorobenzene	1.412	1.405	0.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.097	-5.4	121	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.020	6.7	113	0.00
94 T	Hexachlorobutadiene	0.662	0.626	5.4	117	0.00
95 T	Naphthalene	1.945	1.907	2.0	116	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.874	7.7	115	0.00

(#) = Out of Range

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