

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021020\
 Data File : VY001590.D
 Acq On : 10 Feb 2020 17:41
 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: Feb 11 06:20:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	83	0.00
2 T	Dichlorodifluoromethane	0.489	0.390	20.2	64	0.00
3 P	Chloromethane	0.512	0.516	-0.8	85	0.00
4 C	Vinyl Chloride	0.531	0.523	1.5#	81	0.00
5 T	Bromomethane	0.334	0.346	-3.6	84	0.00
6 T	Chloroethane	0.320	0.335	-4.7	86	0.00
7 T	Trichlorofluoromethane	0.879	0.712	19.0	67	0.00
8 T	Diethyl Ether	0.297	0.274	7.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.446	15.7	69	0.00
10 T	Methyl Iodide	0.674	0.560	16.9	66	0.00
11 T	Tert butyl alcohol	0.077	0.053	31.2#	87	0.00
12 CM	1,1-Dichloroethene	0.526	0.447	15.0#	70	0.00
13 T	Acrolein	0.048	0.050	-4.2	93	0.00
14 T	Allyl chloride	0.804	0.787	2.1	82	0.00
15 T	Acrylonitrile	0.136	0.144	-5.9	93	0.00
16 T	Acetone	0.146	0.134	8.2	78	0.00
17 T	Carbon Disulfide	1.673	1.429	14.6	70	0.00
18 T	Methyl Acetate	0.311	0.328	-5.5	96	0.00
19 T	Methyl tert-butyl Ether	1.398	1.280	8.4	78	0.00
20 T	Methylene Chloride	0.655	0.567	13.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.505	13.5	72	0.00
22 T	Diisopropyl ether	1.593	1.658	-4.1	87	0.00
23 T	Vinyl Acetate	1.014	1.097	-8.2	91	0.00
24 P	1,1-Dichloroethane	0.958	0.879	8.2	76	0.00
25 T	2-Butanone	0.189	0.202	-6.9	93	0.00
26 T	2,2-Dichloropropane	0.917	0.747	18.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.571	10.5	75	0.00
28 T	Bromochloromethane	0.326	0.414	-27.0#	96	0.00
29 T	Tetrahydrofuran	0.113	0.131	-15.9	102	0.00
30 C	Chloroform	0.971	0.851	12.4#	73	0.00
31 T	Cyclohexane	0.980	0.878	10.4	77	0.00
32 T	1,1,1-Trichloroethane	0.880	0.732	16.8	68	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.522	-3.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.288	0.275	4.5	85	0.00
36 T	1,1-Dichloropropene	0.457	0.395	13.6	73	0.00
37 T	Ethyl Acetate	0.221	0.241	-9.0	98	0.00
38 T	Carbon Tetrachloride	0.443	0.353	20.3	67	0.00
39 T	Methylcyclohexane	0.602	0.513	14.8	71	0.00
40 TM	Benzene	1.305	1.167	10.6	76	0.00
41 T	Methacrylonitrile	0.103	0.114	-10.7	86	0.00
42 TM	1,2-Dichloroethane	0.363	0.326	10.2	79	0.00
43 T	Isopropyl Acetate	0.438	0.469	-7.1	96	0.00
44 TM	Trichloroethene	0.352	0.293	16.8	71	0.00
45 C	1,2-Dichloropropane	0.315	0.302	4.1#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.157	11.3	77	0.00
47 T	Bromodichloromethane	0.431	0.373	13.5	74	0.00
48 T	Methyl methacrylate	0.199	0.213	-7.0	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.091	1.135	-4.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.244	-13.0	102	0.00
52 CM	Toluene	0.828	0.741	10.5#	76	0.00
53 T	t-1,3-Dichloropropene	0.469	0.426	9.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.480	10.9	76	0.00
55 T	1,1,2-Trichloroethane	0.254	0.233	8.3	80	0.00
56 T	Ethyl methacrylate	0.361	0.353	2.2	84	0.00
57 T	1,3-Dichloropropane	0.447	0.413	7.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.142	-6.8	92	0.00
59 T	2-Hexanone	0.157	0.177	-12.7	99	0.00
60 T	Dibromochloromethane	0.299	0.263	12.0	75	0.00
61 T	1,2-Dibromoethane	0.250	0.224	10.4	78	0.00
62 S	4-Bromofluorobenzene	0.430	0.429	0.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.328	0.269	18.0	72	0.00
65 PM	Chlorobenzene	0.982	0.844	14.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.293	14.8	75	0.00
67 C	Ethyl Benzene	1.815	1.576	13.2#	76	0.00
68 T	m/p-Xylenes	0.681	0.589	13.5	76	0.00
69 T	o-Xylene	0.643	0.560	12.9	76	0.00
70 T	Styrene	1.111	0.989	11.0	78	0.00
71 P	Bromoform	0.191	0.172	9.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.813	3.111	18.4	75	0.00
74 T	N-amyl acetate	0.991	1.045	-5.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.685	5.5	90	0.00
76 T	1,2,3-Trichloropropane	0.538	0.522	3.0	93	0.00
77 T	Bromobenzene	0.825	0.683	17.2	76	0.00
78 T	n-propylbenzene	4.565	3.828	16.1	77	0.00
79 T	2-Chlorotoluene	2.602	2.140	17.8	76	0.00
80 T	1,3,5-Trimethylbenzene	3.212	2.597	19.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.252	9.4	86	0.00
82 T	4-Chlorotoluene	2.728	2.259	17.2	77	0.00
83 T	tert-Butylbenzene	2.715	2.188	19.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.626	17.4	76	0.00
85 T	sec-Butylbenzene	3.817	3.187	16.5	76	0.00
86 T	p-Isopropyltoluene	3.363	2.810	16.4	77	0.00
87 T	1,3-Dichlorobenzene	1.582	1.331	15.9	79	0.00
88 T	1,4-Dichlorobenzene	1.584	1.353	14.6	80	0.00
89 T	n-Butylbenzene	3.319	2.841	14.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.529	18.1	75	0.00
91 T	1,2-Dichlorobenzene	1.433	1.233	14.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.114	14.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.807	16.5	79	0.00
94 T	Hexachlorobutadiene	0.490	0.406	17.1	78	0.00
95 T	Naphthalene	2.270	1.908	15.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.723	15.2	82	0.00

(#) = Out of Range

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