

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
 Data File : VY001622.D
 Acq On : 13 Feb 2020 11:18
 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: Feb 14 06:41:21 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	80	0.00
2 T	Dichlorodifluoromethane	0.489	0.425	13.1	67	0.00
3 P	Chloromethane	0.512	0.560	-9.4	88	0.00
4 C	Vinyl Chloride	0.531	0.586	-10.4#	87	0.00
5 T	Bromomethane	0.334	0.378	-13.2	88	0.00
6 T	Chloroethane	0.320	0.361	-12.8	89	0.00
7 T	Trichlorofluoromethane	0.879	0.769	12.5	70	0.00
8 T	Diethyl Ether	0.297	0.293	1.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.490	7.4	73	0.00
10 T	Methyl Iodide	0.674	0.613	9.1	69	0.00
11 T	Tert butyl alcohol	0.077	0.054	29.9#	86	0.01
12 CM	1,1-Dichloroethene	0.526	0.495	5.9#	74	0.00
13 T	Acrolein	0.048	0.054	-12.5	96	0.00
14 T	Allyl chloride	0.804	0.885	-10.1	88	0.00
15 T	Acrylonitrile	0.136	0.158	-16.2	97	0.00
16 T	Acetone	0.146	0.174	-19.2	97	0.00
17 T	Carbon Disulfide	1.673	1.536	8.2	72	0.00
18 T	Methyl Acetate	0.311	0.354	-13.8	99	0.00
19 T	Methyl tert-butyl Ether	1.398	1.365	2.4	80	0.00
20 T	Methylene Chloride	0.655	0.562	14.2	76	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.556	4.8	76	0.00
22 T	Diisopropyl ether	1.593	1.831	-14.9	92	0.00
23 T	Vinyl Acetate	1.014	1.208	-19.1	96	0.00
24 P	1,1-Dichloroethane	0.958	0.962	-0.4	80	0.01
25 T	2-Butanone	0.189	0.234	-23.8	103	0.00
26 T	2,2-Dichloropropane	0.917	0.857	6.5	77	0.01
27 T	cis-1,2-Dichloroethene	0.638	0.617	3.3	78	0.00
28 T	Bromochloromethane	0.326	0.417	-27.9#	93	0.00
29 T	Tetrahydrofuran	0.113	0.139	-23.0	103	0.00
30 C	Chloroform	0.971	0.928	4.4#	76	0.00
31 T	Cyclohexane	0.980	0.977	0.3	82	0.00
32 T	1,1,1-Trichloroethane	0.880	0.811	7.8	73	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.521	-3.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.288	0.282	2.1	82	0.00
36 T	1,1-Dichloropropene	0.457	0.446	2.4	78	0.00
37 T	Ethyl Acetate	0.221	0.264	-19.5	102	0.00
38 T	Carbon Tetrachloride	0.443	0.406	8.4	73	0.00
39 T	Methylcyclohexane	0.602	0.586	2.7	77	0.00
40 TM	Benzene	1.305	1.315	-0.8	81	0.00
41 T	Methacrylonitrile	0.103	0.115	-11.7	82	0.00
42 TM	1,2-Dichloroethane	0.363	0.356	1.9	81	0.00
43 T	Isopropyl Acetate	0.438	0.510	-16.4	98	0.00
44 TM	Trichloroethene	0.352	0.325	7.7	75	0.00
45 C	1,2-Dichloropropane	0.315	0.332	-5.4#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.172	2.8	80	0.00
47 T	Bromodichloromethane	0.431	0.413	4.2	77	0.00
48 T	Methyl methacrylate	0.199	0.230	-15.6	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.091	1.159	-6.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.266	-23.1	105	0.00
52 CM	Toluene	0.828	0.828	0.0	81	0.00
53 T	t-1,3-Dichloropropene	0.469	0.461	1.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.530	1.7	79	0.00
55 T	1,1,2-Trichloroethane	0.254	0.254	0.0	82	0.00
56 T	Ethyl methacrylate	0.361	0.384	-6.4	87	0.00
57 T	1,3-Dichloropropane	0.447	0.448	-0.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.154	-15.8	94	0.00
59 T	2-Hexanone	0.157	0.202	-28.7#	107	0.00
60 T	Dibromochloromethane	0.299	0.285	4.7	77	0.00
61 T	1,2-Dibromoethane	0.250	0.246	1.6	81	0.00
62 S	4-Bromofluorobenzene	0.430	0.433	-0.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.328	0.290	11.6	74	0.00
65 PM	Chlorobenzene	0.982	0.933	5.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.324	5.8	78	0.00
67 C	Ethyl Benzene	1.815	1.759	3.1#	80	0.00
68 T	m/p-Xylenes	0.681	0.657	3.5	80	0.00
69 T	o-Xylene	0.643	0.625	2.8	80	0.00
70 T	Styrene	1.111	1.101	0.9	82	0.00
71 P	Bromoform	0.191	0.187	2.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.813	3.571	6.3	80	0.00
74 T	N-amyl acetate	0.991	1.147	-15.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.765	-5.5	93	0.00
76 T	1,2,3-Trichloropropane	0.538	0.556	-3.3	92	0.00
77 T	Bromobenzene	0.825	0.764	7.4	79	0.00
78 T	n-propylbenzene	4.565	4.425	3.1	83	0.00
79 T	2-Chlorotoluene	2.602	2.440	6.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.212	2.991	6.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.289	-4.0	92	0.00
82 T	4-Chlorotoluene	2.728	2.612	4.3	82	0.00
83 T	tert-Butylbenzene	2.715	2.562	5.6	80	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.970	6.6	80	0.00
85 T	sec-Butylbenzene	3.817	3.710	2.8	82	0.00
86 T	p-Isopropyltoluene	3.363	3.252	3.3	82	0.00
87 T	1,3-Dichlorobenzene	1.582	1.508	4.7	83	0.00
88 T	1,4-Dichlorobenzene	1.584	1.511	4.6	83	0.00
89 T	n-Butylbenzene	3.319	3.336	-0.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.604	6.5	79	0.00
91 T	1,2-Dichlorobenzene	1.433	1.375	4.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.124	7.5	85	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.901	6.7	82	0.00
94 T	Hexachlorobutadiene	0.490	0.457	6.7	81	0.00
95 T	Naphthalene	2.270	2.117	6.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.795	6.8	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5