

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072020\
 Data File : VY003251.D
 Acq On : 20 Jul 2020 22:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 05:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	66	0.00
2 T	Dichlorodifluoromethane	0.358	0.327	8.7	70	0.00
3 P	Chloromethane	0.497	0.525	-5.6	78	0.00
4 C	Vinyl Chloride	0.510	0.520	-2.0#	73	0.00
5 T	Bromomethane	0.379	0.404	-6.6	80	0.00
6 T	Chloroethane	0.335	0.344	-2.7	73	0.00
7 T	Trichlorofluoromethane	0.728	0.713	2.1	70	0.00
8 T	Diethyl Ether	0.244	0.276	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.437	0.7	70	0.00
10 T	Methyl Iodide	0.478	0.405	15.3	55	0.00
11 T	Tert butyl alcohol	0.046	0.056	-21.7	92	0.00
12 CM	1,1-Dichloroethene	0.416	0.417	-0.2#	71	0.00
13 T	Acrolein	0.040	0.040	0.0	76	0.00
14 T	Allyl chloride	0.617	0.769	-24.6	86	0.00
15 T	Acrylonitrile	0.117	0.154	-31.6#	92	0.00
16 T	Acetone	0.094	0.122	-29.8#	88	0.00
17 T	Carbon Disulfide	1.277	1.291	-1.1	71	0.00
18 T	Methyl Acetate	0.262	0.388	-48.1#	107	0.00
19 T	Methyl tert-butyl Ether	1.166	1.402	-20.2	83	0.00
20 T	Methylene Chloride	0.560	0.586	-4.6	82	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.500	-6.2	74	0.00
22 T	Diisopropyl ether	1.370	1.761	-28.5#	87	0.00
23 T	Vinyl Acetate	0.913	1.190	-30.3#	88	0.00
24 P	1,1-Dichloroethane	0.794	0.926	-16.6	81	0.00
25 T	2-Butanone	0.155	0.209	-34.8#	94	0.00
26 T	2,2-Dichloropropane	0.715	0.736	-2.9	72	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.578	-11.6	77	0.00
28 T	Bromochloromethane	0.344	0.426	-23.8	84	0.00
29 T	Tetrahydrofuran	0.104	0.142	-36.5#	94	0.00
30 C	Chloroform	0.818	0.940	-14.9#	80	0.00
31 T	Cyclohexane	0.768	0.777	-1.2	72	0.00
32 T	1,1,1-Trichloroethane	0.736	0.792	-7.6	75	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.499	-18.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.288	0.287	0.3	74	0.00
36 T	1,1-Dichloropropene	0.453	0.437	3.5	73	0.00
37 T	Ethyl Acetate	0.244	0.306	-25.4#	94	0.00
38 T	Carbon Tetrachloride	0.468	0.456	2.6	73	0.00
39 T	Methylcyclohexane	0.569	0.525	7.7	70	0.00
40 TM	Benzene	1.248	1.288	-3.2	78	0.00
41 T	Methacrylonitrile	0.147	0.131	10.9	65	-0.01
42 TM	1,2-Dichloroethane	0.384	0.421	-9.6	83	0.00
43 T	Isopropyl Acetate	0.472	0.571	-21.0	91	0.00
44 TM	Trichloroethene	0.383	0.359	6.3	71	0.00
45 C	1,2-Dichloropropane	0.323	0.354	-9.6#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.202	-6.9	80	0.00
47 T	Bromodichloromethane	0.448	0.484	-8.0	81	0.00
48 T	Methyl methacrylate	0.211	0.259	-22.7	91	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	79	0.00
50 S	Toluene-d8	1.070	1.037	3.1	74	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.306	-24.4	93	0.00
52 CM	Toluene	0.798	0.809	-1.4#	77	0.00
53 T	t-1,3-Dichloropropene	0.465	0.504	-8.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.573	-7.1	81	0.00
55 T	1,1,2-Trichloroethane	0.267	0.290	-8.6	83	0.00
56 T	Ethyl methacrylate	0.363	0.419	-15.4	84	0.00
57 T	1,3-Dichloropropane	0.453	0.506	-11.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.210	-13.5	84	0.00
59 T	2-Hexanone	0.171	0.215	-25.7#	93	0.00
60 T	Dibromochloromethane	0.336	0.360	-7.1	80	0.00
61 T	1,2-Dibromoethane	0.264	0.277	-4.9	80	0.00
62 S	4-Bromofluorobenzene	0.386	0.393	-1.8	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.446	0.395	11.4	69	0.00
65 PM	Chlorobenzene	0.963	0.963	0.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.389	-4.0	80	0.00
67 C	Ethyl Benzene	1.720	1.744	-1.4#	78	0.00
68 T	m/p-Xylenes	0.653	0.642	1.7	76	0.00
69 T	o-Xylene	0.610	0.618	-1.3	77	0.00
70 T	Styrene	1.043	1.084	-3.9	78	0.00
71 P	Bromoform	0.246	0.261	-6.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.186	3.115	2.2	76	0.00
74 T	N-amyl acetate	0.894	1.070	-19.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.696	-13.2	88	0.00
76 T	1,2,3-Trichloropropane	0.443	0.489	-10.4	87	0.00
77 T	Bromobenzene	0.812	0.822	-1.2	79	0.00
78 T	n-propylbenzene	3.756	3.728	0.7	77	0.00
79 T	2-Chlorotoluene	2.096	2.119	-1.1	79	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.651	0.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.248	-9.3	84	0.00
82 T	4-Chlorotoluene	2.187	2.226	-1.8	79	0.00
83 T	tert-Butylbenzene	2.343	2.279	2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.737	-2.4	79	0.00
85 T	sec-Butylbenzene	3.221	3.171	1.6	76	0.00
86 T	p-Isopropyltoluene	3.007	2.983	0.8	76	0.00
87 T	1,3-Dichlorobenzene	1.536	1.550	-0.9	79	0.00
88 T	1,4-Dichlorobenzene	1.521	1.517	0.3	78	0.00
89 T	n-Butylbenzene	2.829	2.773	2.0	75	0.00

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90 T	Hexachloroethane	0.548	0.579	-5.7	80	0.00
91 T	1,2-Dichlorobenzene	1.348	1.386	-2.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.110	-10.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.961	-0.2	78	0.00
94 T	Hexachlorobutadiene	0.657	0.630	4.1	76	0.00
95 T	Naphthalene	1.585	1.704	-7.5	84	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.778	-2.6	81	0.00

(#) = Out of Range

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