

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072320\
 Data File : VY003331.D
 Acq On : 23 Jul 2020 21:09
 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 24 06:38:41 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	86	0.00
2 T	Dichlorodifluoromethane	0.358	0.277	22.6	78	0.00
3 P	Chloromethane	0.497	0.410	17.5	80	0.00
4 C	Vinyl Chloride	0.510	0.445	12.7#	82	0.00
5 T	Bromomethane	0.379	0.387	-2.1	101	0.00
6 T	Chloroethane	0.335	0.311	7.2	87	0.00
7 T	Trichlorofluoromethane	0.728	0.679	6.7	87	0.00
8 T	Diethyl Ether	0.244	0.257	-5.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.416	5.5	88	0.00
10 T	Methyl Iodide	0.478	0.363	24.1	66	0.00
11 T	Tert butyl alcohol	0.046	0.048	-4.3	105	0.00
12 CM	1,1-Dichloroethene	0.416	0.395	5.0#	88	0.00
13 T	Acrolein	0.040	0.031	22.5	78	0.00
14 T	Allyl chloride	0.617	0.645	-4.5	95	0.00
15 T	Acrylonitrile	0.117	0.133	-13.7	104	0.00
16 T	Acetone	0.094	0.103	-9.6	98	0.00
17 T	Carbon Disulfide	1.277	1.141	10.6	82	0.00
18 T	Methyl Acetate	0.262	0.316	-20.6	114	0.00
19 T	Methyl tert-butyl Ether	1.166	1.227	-5.2	96	0.00
20 T	Methylene Chloride	0.560	0.530	5.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.457	3.0	89	0.00
22 T	Diisopropyl ether	1.370	1.503	-9.7	98	0.00
23 T	Vinyl Acetate	0.913	0.994	-8.9	97	0.00
24 P	1,1-Dichloroethane	0.794	0.833	-4.9	95	0.00
25 T	2-Butanone	0.155	0.175	-12.9	103	0.00
26 T	2,2-Dichloropropane	0.715	0.692	3.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.536	-3.5	94	0.00
28 T	Bromochloromethane	0.344	0.402	-16.9	105	0.00
29 T	Tetrahydrofuran	0.104	0.118	-13.5	103	0.00
30 C	Chloroform	0.818	0.856	-4.6#	96	0.00
31 T	Cyclohexane	0.768	0.704	8.3	86	0.00
32 T	1,1,1-Trichloroethane	0.736	0.744	-1.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.426	-0.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.288	0.265	8.0	88	0.00
36 T	1,1-Dichloropropene	0.453	0.416	8.2	89	0.00
37 T	Ethyl Acetate	0.244	0.262	-7.4	103	0.00
38 T	Carbon Tetrachloride	0.468	0.438	6.4	89	0.00
39 T	Methylcyclohexane	0.569	0.507	10.9	86	0.00
40 TM	Benzene	1.248	1.203	3.6	94	0.00
41 T	Methacrylonitrile	0.147	0.136	7.5	87	-0.01
42 TM	1,2-Dichloroethane	0.384	0.374	2.6	95	0.00
43 T	Isopropyl Acetate	0.472	0.492	-4.2	100	0.00
44 TM	Trichloroethene	0.383	0.347	9.4	88	0.00
45 C	1,2-Dichloropropane	0.323	0.326	-0.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.184	2.6	94	0.00
47 T	Bromodichloromethane	0.448	0.454	-1.3	98	0.00
48 T	Methyl methacrylate	0.211	0.223	-5.7	100	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.070	0.961	10.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.262	-6.5	102	0.00
52 CM	Toluene	0.798	0.765	4.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.465	0.469	-0.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.527	1.5	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.268	-0.4	98	0.00
56 T	Ethyl methacrylate	0.363	0.379	-4.4	97	0.00
57 T	1,3-Dichloropropane	0.453	0.459	-1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.200	-8.1	102	0.00
59 T	2-Hexanone	0.171	0.183	-7.0	101	0.00
60 T	Dibromochloromethane	0.336	0.341	-1.5	97	0.00
61 T	1,2-Dibromoethane	0.264	0.256	3.0	95	0.00
62 S	4-Bromofluorobenzene	0.386	0.349	9.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.446	0.383	14.1	86	0.00
65 PM	Chlorobenzene	0.963	0.921	4.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.363	2.9	96	0.00
67 C	Ethyl Benzene	1.720	1.635	4.9#	93	0.00
68 T	m/p-Xylenes	0.653	0.616	5.7	93	0.00
69 T	o-Xylene	0.610	0.588	3.6	94	0.00
70 T	Styrene	1.043	1.021	2.1	95	0.00
71 P	Bromoform	0.246	0.245	0.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.186	2.990	6.2	93	0.00
74 T	N-amyl acetate	0.894	0.928	-3.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.634	-3.1	103	0.00
76 T	1,2,3-Trichloropropane	0.443	0.438	1.1	99	0.00
77 T	Bromobenzene	0.812	0.778	4.2	96	0.00
78 T	n-propylbenzene	3.756	3.557	5.3	94	0.00
79 T	2-Chlorotoluene	2.096	1.980	5.5	94	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.515	5.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.222	2.2	96	0.00
82 T	4-Chlorotoluene	2.187	2.060	5.8	93	0.00
83 T	tert-Butylbenzene	2.343	2.253	3.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.546	4.7	94	0.00
85 T	sec-Butylbenzene	3.221	3.053	5.2	94	0.00
86 T	p-Isopropyltoluene	3.007	2.847	5.3	93	0.00
87 T	1,3-Dichlorobenzene	1.536	1.447	5.8	94	0.00
88 T	1,4-Dichlorobenzene	1.521	1.452	4.5	96	0.00
89 T	n-Butylbenzene	2.829	2.664	5.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.558	-1.8	99	0.00
91 T	1,2-Dichlorobenzene	1.348	1.317	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.099	1.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.913	4.8	95	0.00
94 T	Hexachlorobutadiene	0.657	0.599	8.8	92	0.00
95 T	Naphthalene	1.585	1.632	-3.0	103	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.755	0.4	101	0.00

(#) = Out of Range

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