

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072320\
 Data File : VY003308.D
 Acq On : 23 Jul 2020 11:20
 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: Jul 24 04:55:56 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	88	0.00
2 T	Dichlorodifluoromethane	0.358	0.289	19.3	83	0.00
3 P	Chloromethane	0.497	0.437	12.1	87	0.00
4 C	Vinyl Chloride	0.510	0.466	8.6#	88	0.00
5 T	Bromomethane	0.379	0.352	7.1	93	0.00
6 T	Chloroethane	0.335	0.307	8.4	88	0.00
7 T	Trichlorofluoromethane	0.728	0.676	7.1	89	0.00
8 T	Diethyl Ether	0.244	0.233	4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.413	6.1	89	0.00
10 T	Methyl Iodide	0.478	0.450	5.9	83	0.00
11 T	Tert butyl alcohol	0.046	0.041	10.9	91	0.00
12 CM	1,1-Dichloroethene	0.416	0.387	7.0#	88	0.00
13 T	Acrolein	0.040	0.033	17.5	84	0.00
14 T	Allyl chloride	0.617	0.667	-8.1	100	0.00
15 T	Acrylonitrile	0.117	0.124	-6.0	99	0.00
16 T	Acetone	0.094	0.103	-9.6	100	0.00
17 T	Carbon Disulfide	1.277	1.183	7.4	87	0.00
18 T	Methyl Acetate	0.262	0.287	-9.5	106	0.00
19 T	Methyl tert-butyl Ether	1.166	1.139	2.3	91	0.00
20 T	Methylene Chloride	0.560	0.455	18.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.451	4.2	90	0.00
22 T	Diisopropyl ether	1.370	1.475	-7.7	98	0.00
23 T	Vinyl Acetate	0.913	0.960	-5.1	95	0.00
24 P	1,1-Dichloroethane	0.794	0.802	-1.0	94	0.00
25 T	2-Butanone	0.155	0.163	-5.2	98	0.00
26 T	2,2-Dichloropropane	0.715	0.724	-1.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.512	1.2	92	0.00
28 T	Bromochloromethane	0.344	0.375	-9.0	100	0.00
29 T	Tetrahydrofuran	0.104	0.108	-3.8	96	0.00
30 C	Chloroform	0.818	0.823	-0.6#	94	0.00
31 T	Cyclohexane	0.768	0.728	5.2	91	0.00
32 T	1,1,1-Trichloroethane	0.736	0.730	0.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.415	1.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.288	0.277	3.8	90	0.00
36 T	1,1-Dichloropropene	0.453	0.435	4.0	92	0.00
37 T	Ethyl Acetate	0.244	0.248	-1.6	96	0.00
38 T	Carbon Tetrachloride	0.468	0.458	2.1	92	0.00
39 T	Methylcyclohexane	0.569	0.526	7.6	88	0.00
40 TM	Benzene	1.248	1.216	2.6	93	0.00
41 T	Methacrylonitrile	0.147	0.165	-12.2	104	0.00
42 TM	1,2-Dichloroethane	0.384	0.372	3.1	93	0.00
43 T	Isopropyl Acetate	0.472	0.478	-1.3	95	0.00
44 TM	Trichloroethene	0.383	0.352	8.1	88	0.00
45 C	1,2-Dichloropropane	0.323	0.324	-0.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.179	5.3	90	0.00
47 T	Bromodichloromethane	0.448	0.448	0.0	95	0.00
48 T	Methyl methacrylate	0.211	0.214	-1.4	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.070	1.010	5.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.248	-0.8	95	0.00
52 CM	Toluene	0.798	0.771	3.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.465	0.465	0.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.527	1.5	93	0.00
55 T	1,1,2-Trichloroethane	0.267	0.261	2.2	94	0.00
56 T	Ethyl methacrylate	0.363	0.364	-0.3	91	0.00
57 T	1,3-Dichloropropane	0.453	0.441	2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.196	-5.9	99	0.00
59 T	2-Hexanone	0.171	0.174	-1.8	95	0.00
60 T	Dibromochloromethane	0.336	0.326	3.0	91	0.00
61 T	1,2-Dibromoethane	0.264	0.246	6.8	90	0.00
62 S	4-Bromofluorobenzene	0.386	0.371	3.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.446	0.386	13.5	84	0.00
65 PM	Chlorobenzene	0.963	0.941	2.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.370	1.1	95	0.00
67 C	Ethyl Benzene	1.720	1.693	1.6#	93	0.00
68 T	m/p-Xylenes	0.653	0.633	3.1	92	0.00
69 T	o-Xylene	0.610	0.594	2.6	92	0.00
70 T	Styrene	1.043	1.046	-0.3	94	0.00
71 P	Bromoform	0.246	0.239	2.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.186	3.056	4.1	93	0.00
74 T	N-amyl acetate	0.894	0.902	-0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.594	3.4	94	0.00
76 T	1,2,3-Trichloropropane	0.443	0.426	3.8	94	0.00
77 T	Bromobenzene	0.812	0.780	3.9	93	0.00
78 T	n-propylbenzene	3.756	3.684	1.9	94	0.00
79 T	2-Chlorotoluene	2.096	2.029	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.595	2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.221	2.6	92	0.00
82 T	4-Chlorotoluene	2.187	2.126	2.8	94	0.00
83 T	tert-Butylbenzene	2.343	2.318	1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.625	1.8	94	0.00
85 T	sec-Butylbenzene	3.221	3.155	2.0	94	0.00
86 T	p-Isopropyltoluene	3.007	2.980	0.9	95	0.00
87 T	1,3-Dichlorobenzene	1.536	1.482	3.5	94	0.00
88 T	1,4-Dichlorobenzene	1.521	1.492	1.9	96	0.00
89 T	n-Butylbenzene	2.829	2.842	-0.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.562	-2.6	97	0.00
91 T	1,2-Dichlorobenzene	1.348	1.328	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.095	5.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.950	0.9	96	0.00
94 T	Hexachlorobutadiene	0.657	0.627	4.6	94	0.00
95 T	Naphthalene	1.585	1.572	0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.758	0.0	98	0.00

(#) = Out of Range

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