

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040120\
 Data File : VY002152.D
 Acq On : 01 Apr 2020 10:46
 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: Apr 02 06:30:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	97	0.00
2 T	Dichlorodifluoromethane	0.396	0.295	25.5#	95	0.00
3 P	Chloromethane	0.584	0.491	15.9	91	0.00
4 C	Vinyl Chloride	0.594	0.526	11.4#	92	0.01
5 T	Bromomethane	0.388	0.375	3.4	97	0.01
6 T	Chloroethane	0.382	0.361	5.5	93	0.00
7 T	Trichlorofluoromethane	0.814	0.768	5.7	96	0.00
8 T	Diethyl Ether	0.345	0.317	8.1	93	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.509	4.7	96	0.01
10 T	Methyl Iodide	0.635	0.600	5.5	89	0.01
11 T	Tert butyl alcohol	0.065	0.060	7.7	104	0.00
12 CM	1,1-Dichloroethene	0.543	0.512	5.7#	94	0.01
13 T	Acrolein	0.081	0.094	-16.0	104	0.01
14 T	Allyl chloride	0.993	0.946	4.7	91	0.01
15 T	Acrylonitrile	0.181	0.172	5.0	93	0.01
16 T	Acetone	0.155	0.170	-9.7	108	0.01
17 T	Carbon Disulfide	1.801	1.694	5.9	93	0.01
18 T	Methyl Acetate	0.403	0.367	8.9	92	0.00
19 T	Methyl tert-butyl Ether	1.514	1.422	6.1	92	0.01
20 T	Methylene Chloride	0.765	0.604	21.0	94	0.01
21 T	trans-1,2-Dichloroethene	0.618	0.596	3.6	94	0.01
22 T	Diisopropyl ether	2.033	1.970	3.1	93	0.00
23 T	Vinyl Acetate	1.333	1.281	3.9	92	0.00
24 P	1,1-Dichloroethane	1.081	1.046	3.2	93	0.00
25 T	2-Butanone	0.238	0.240	-0.8	99	0.00
26 T	2,2-Dichloropropane	0.890	0.878	1.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.654	3.8	93	0.01
28 T	Bromochloromethane	0.493	0.470	4.7	85	0.00
29 T	Tetrahydrofuran	0.156	0.144	7.7	91	0.01
30 C	Chloroform	1.024	0.992	3.1#	94	0.00
31 T	Cyclohexane	1.152	1.051	8.8	93	0.00
32 T	1,1,1-Trichloroethane	0.855	0.833	2.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.535	3.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.280	0.277	1.1	95	0.00
36 T	1,1-Dichloropropene	0.473	0.460	2.7	93	0.00
37 T	Ethyl Acetate	0.286	0.265	7.3	92	0.00
38 T	Carbon Tetrachloride	0.401	0.406	-1.2	95	0.00
39 T	Methylcyclohexane	0.620	0.619	0.2	95	0.00
40 TM	Benzene	1.401	1.375	1.9	93	0.00
41 T	Methacrylonitrile	0.145	0.139	4.1	92	0.01
42 TM	1,2-Dichloroethane	0.372	0.362	2.7	94	0.00
43 T	Isopropyl Acetate	0.530	0.506	4.5	92	0.00
44 TM	Trichloroethene	0.338	0.336	0.6	94	0.00
45 C	1,2-Dichloropropane	0.357	0.352	1.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.183	0.0	95	0.00
47 T	Bromodichloromethane	0.426	0.429	-0.7	94	0.00
48 T	Methyl methacrylate	0.238	0.223	6.3	91	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.00
50 S	Toluene-d8	1.164	1.161	0.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.267	2.2	94	0.00
52 CM	Toluene	0.847	0.843	0.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.473	0.479	-1.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.562	-0.9	94	0.00
55 T	1,1,2-Trichloroethane	0.271	0.270	0.4	94	0.00
56 T	Ethyl methacrylate	0.396	0.387	2.3	93	0.00
57 T	1,3-Dichloropropane	0.479	0.471	1.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.203	0.212	-4.4	101	0.00
59 T	2-Hexanone	0.192	0.194	-1.0	96	0.00
60 T	Dibromochloromethane	0.284	0.291	-2.5	96	0.00
61 T	1,2-Dibromoethane	0.254	0.251	1.2	94	0.00
62 S	4-Bromofluorobenzene	0.407	0.404	0.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.306	0.303	1.0	95	0.00
65 PM	Chlorobenzene	0.965	0.954	1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.326	-0.9	96	0.00
67 C	Ethyl Benzene	1.793	1.774	1.1#	93	0.00
68 T	m/p-Xylenes	0.663	0.659	0.6	94	0.00
69 T	o-Xylene	0.629	0.618	1.7	93	0.00
70 T	Styrene	1.089	1.086	0.3	93	0.00
71 P	Bromoform	0.177	0.180	-1.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.709	3.715	-0.2	94	0.00
74 T	N-amyl acetate	1.170	1.093	6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.798	0.780	2.3	92	0.00
76 T	1,2,3-Trichloropropane	0.559	0.552	1.3	89	0.00
77 T	Bromobenzene	0.792	0.790	0.3	93	0.00
78 T	n-propylbenzene	4.603	4.645	-0.9	94	0.00
79 T	2-Chlorotoluene	2.527	2.526	0.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.085	-0.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.287	0.7	92	0.00
82 T	4-Chlorotoluene	2.663	2.642	0.8	93	0.00
83 T	tert-Butylbenzene	2.554	2.611	-2.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.062	-0.3	93	0.00
85 T	sec-Butylbenzene	3.783	3.801	-0.5	93	0.00
86 T	p-Isopropyltoluene	3.249	3.299	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	1.549	1.531	1.2	93	0.00
88 T	1,4-Dichlorobenzene	1.559	1.540	1.2	93	0.00
89 T	n-Butylbenzene	3.385	3.379	0.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.636	-3.9	95	0.00
91 T	1,2-Dichlorobenzene	1.430	1.388	2.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.117	8.6	91	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.889	3.6	92	0.00
94 T	Hexachlorobutadiene	0.455	0.438	3.7	92	0.00
95 T	Naphthalene	2.190	2.031	7.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.782	6.5	90	0.00

(#) = Out of Range

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