

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110220\
 Data File : VY003479.D
 Acq On : 02 Nov 2020 17:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:33:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 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	95	0.00
2 T	Dichlorodifluoromethane	0.396	0.385	2.8	101	0.00
3 P	Chloromethane	0.521	0.516	1.0	101	0.00
4 C	Vinyl Chloride	0.585	0.578	1.2#	102	0.00
5 T	Bromomethane	0.488	0.419	14.1	92	0.00
6 T	Chloroethane	0.348	0.345	0.9	98	0.00
7 T	Trichlorofluoromethane	0.742	0.724	2.4	95	0.00
8 T	Diethyl Ether	0.228	0.244	-7.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.409	0.2	95	0.00
10 T	Methyl Iodide	0.338	0.415	-22.8	102	0.00
11 T	Tert butyl alcohol	0.058	0.051	12.1	106	0.00
12 CM	1,1-Dichloroethene	0.408	0.399	2.2#	94	0.00
13 T	Acrolein	0.043	0.037	14.0	94	0.00
14 T	Allyl chloride	0.744	0.755	-1.5	99	0.00
15 T	Acrylonitrile	0.121	0.123	-1.7	100	0.00
16 T	Acetone	0.169	0.142	16.0	74	0.00
17 T	Carbon Disulfide	1.322	1.303	1.4	95	0.00
18 T	Methyl Acetate	0.320	0.332	-3.8	103	0.00
19 T	Methyl tert-butyl Ether	1.011	1.112	-10.0	107	0.00
20 T	Methylene Chloride	0.476	0.468	1.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.469	0.8	96	0.00
22 T	Diisopropyl ether	1.306	1.428	-9.3	107	0.00
23 T	Vinyl Acetate	0.981	1.056	-7.6	103	0.00
24 P	1,1-Dichloroethane	0.830	0.850	-2.4	100	0.00
25 T	2-Butanone	0.211	0.201	4.7	88	0.00
26 T	2,2-Dichloropropane	0.773	0.753	2.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.527	-2.9	100	0.00
28 T	Bromochloromethane	0.417	0.439	-5.3	100	0.00
29 T	Tetrahydrofuran	0.111	0.115	-3.6	103	0.00
30 C	Chloroform	0.815	0.853	-4.7#	101	0.00
31 T	Cyclohexane	0.768	0.731	4.8	96	0.00
32 T	1,1,1-Trichloroethane	0.760	0.775	-2.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.521	-1.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.304	0.309	-1.6	99	0.00
36 T	1,1-Dichloropropene	0.471	0.473	-0.4	98	0.00
37 T	Ethyl Acetate	0.293	0.298	-1.7	105	0.00
38 T	Carbon Tetrachloride	0.489	0.483	1.2	96	0.00
39 T	Methylcyclohexane	0.525	0.528	-0.6	96	0.00
40 TM	Benzene	1.312	1.328	-1.2	99	0.00
41 T	Methacrylonitrile	0.156	0.163	-4.5	109	0.00
42 TM	1,2-Dichloroethane	0.411	0.425	-3.4	104	0.00
43 T	Isopropyl Acetate	0.526	0.553	-5.1	105	0.00
44 TM	Trichloroethene	0.368	0.368	0.0	98	0.00
45 C	1,2-Dichloropropane	0.331	0.347	-4.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.189	-3.8	101	0.00
47 T	Bromodichloromethane	0.446	0.474	-6.3	104	0.00
48 T	Methyl methacrylate	0.248	0.265	-6.9	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.266	1.244	1.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.294	-5.0	104	0.00
52 CM	Toluene	0.821	0.841	-2.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.475	0.508	-6.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.569	-6.6	103	0.00
55 T	1,1,2-Trichloroethane	0.259	0.271	-4.6	103	0.00
56 T	Ethyl methacrylate	0.347	0.379	-9.2	105	0.00
57 T	1,3-Dichloropropane	0.450	0.476	-5.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.183	-4.0	109	0.00
59 T	2-Hexanone	0.208	0.209	-0.5	96	0.00
60 T	Dibromochloromethane	0.318	0.342	-7.5	104	0.00
61 T	1,2-Dibromoethane	0.250	0.259	-3.6	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.427	-1.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.373	0.365	2.1	98	0.00
65 PM	Chlorobenzene	0.971	0.977	-0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.379	-3.6	103	0.00
67 C	Ethyl Benzene	1.761	1.788	-1.5#	100	0.00
68 T	m/p-Xylenes	0.667	0.680	-1.9	100	0.00
69 T	o-Xylene	0.614	0.638	-3.9	101	0.00
70 T	Styrene	1.043	1.099	-5.4	102	0.00
71 P	Bromoform	0.244	0.253	-3.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.266	3.261	0.2	99	0.00
74 T	N-amyl acetate	0.925	0.989	-6.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.700	-0.3	104	0.00
76 T	1,2,3-Trichloropropane	0.529	0.514	2.8	99	0.00
77 T	Bromobenzene	0.830	0.830	0.0	101	0.00
78 T	n-propylbenzene	3.847	3.881	-0.9	99	0.00
79 T	2-Chlorotoluene	2.149	2.167	-0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.790	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.242	4.3	99	0.00
82 T	4-Chlorotoluene	2.246	2.275	-1.3	101	0.00
83 T	tert-Butylbenzene	2.400	2.452	-2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.790	-3.1	101	0.00
85 T	sec-Butylbenzene	3.250	3.310	-1.8	99	0.00
86 T	p-Isopropyltoluene	3.014	3.074	-2.0	99	0.00
87 T	1,3-Dichlorobenzene	1.546	1.581	-2.3	102	0.00
88 T	1,4-Dichlorobenzene	1.537	1.554	-1.1	101	0.00
89 T	n-Butylbenzene	2.753	2.846	-3.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.518	-2.2	101	0.00
91 T	1,2-Dichlorobenzene	1.373	1.413	-2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.126	0.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.041	-7.2	104	0.00
94 T	Hexachlorobutadiene	0.625	0.639	-2.2	102	0.00
95 T	Naphthalene	1.945	2.081	-7.0	104	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.938	-7.3	104	0.00

(#) = Out of Range

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