

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110520\
 Data File : VY003521.D
 Acq On : 05 Nov 2020 16:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 00:07:34 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	101	0.00
2 T	Dichlorodifluoromethane	0.396	0.353	10.9	99	0.00
3 P	Chloromethane	0.521	0.470	9.8	99	0.00
4 C	Vinyl Chloride	0.585	0.527	9.9#	99	0.00
5 T	Bromomethane	0.488	0.388	20.5	92	0.00
6 T	Chloroethane	0.348	0.341	2.0	104	0.00
7 T	Trichlorofluoromethane	0.742	0.717	3.4	101	0.00
8 T	Diethyl Ether	0.228	0.215	5.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.421	-2.7	105	-0.01
10 T	Methyl Iodide	0.338	0.440	-30.2#	116	0.00
11 T	Tert butyl alcohol	0.058	0.038	34.5#	85	-0.01
12 CM	1,1-Dichloroethene	0.408	0.401	1.7#	101	0.00
13 T	Acrolein	0.043	0.035	18.6	97	0.00
14 T	Allyl chloride	0.744	0.710	4.6	99	-0.01
15 T	Acrylonitrile	0.121	0.096	20.7	83	-0.01
16 T	Acetone	0.169	0.126	25.4#	70	0.00
17 T	Carbon Disulfide	1.322	1.259	4.8	98	0.00
18 T	Methyl Acetate	0.320	0.251	21.6	83	0.00
19 T	Methyl tert-butyl Ether	1.011	0.942	6.8	97	0.00
20 T	Methylene Chloride	0.476	0.453	4.8	106	-0.01
21 T	trans-1,2-Dichloroethene	0.473	0.464	1.9	102	-0.01
22 T	Diisopropyl ether	1.306	1.314	-0.6	105	-0.01
23 T	Vinyl Acetate	0.981	0.883	10.0	93	-0.01
24 P	1,1-Dichloroethane	0.830	0.831	-0.1	104	0.00
25 T	2-Butanone	0.211	0.158	25.1#	74	-0.01
26 T	2,2-Dichloropropane	0.773	0.769	0.5	104	-0.01
27 T	cis-1,2-Dichloroethene	0.512	0.513	-0.2	104	0.00
28 T	Bromochloromethane	0.417	0.399	4.3	98	0.00
29 T	Tetrahydrofuran	0.111	0.083	25.2#	80	0.00
30 C	Chloroform	0.815	0.820	-0.6#	104	-0.01
31 T	Cyclohexane	0.768	0.699	9.0	98	0.00
32 T	1,1,1-Trichloroethane	0.760	0.755	0.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.461	10.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.304	0.298	2.0	100	0.00
36 T	1,1-Dichloropropene	0.471	0.477	-1.3	103	-0.01
37 T	Ethyl Acetate	0.293	0.227	22.5	83	-0.01
38 T	Carbon Tetrachloride	0.489	0.493	-0.8	102	0.00
39 T	Methylcyclohexane	0.525	0.517	1.5	98	0.00
40 TM	Benzene	1.312	1.318	-0.5	103	0.00
41 T	Methacrylonitrile	0.156	0.130	16.7	91	0.00
42 TM	1,2-Dichloroethane	0.411	0.390	5.1	99	-0.01
43 T	Isopropyl Acetate	0.526	0.436	17.1	86	-0.01
44 TM	Trichloroethene	0.368	0.375	-1.9	104	-0.01
45 C	1,2-Dichloropropane	0.331	0.333	-0.6#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.172	5.5	96	-0.01
47 T	Bromodichloromethane	0.446	0.452	-1.3	103	0.00
48 T	Methyl methacrylate	0.248	0.207	16.5	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.266	1.218	3.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.225	19.6	83	0.00
52 CM	Toluene	0.821	0.835	-1.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.475	0.459	3.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.536	-0.4	101	0.00
55 T	1,1,2-Trichloroethane	0.259	0.246	5.0	98	0.00
56 T	Ethyl methacrylate	0.347	0.318	8.4	92	0.00
57 T	1,3-Dichloropropane	0.450	0.433	3.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.161	8.5	100	0.00
59 T	2-Hexanone	0.208	0.163	21.6	78	0.00
60 T	Dibromochloromethane	0.318	0.317	0.3	101	0.00
61 T	1,2-Dibromoethane	0.250	0.231	7.6	95	0.00
62 S	4-Bromofluorobenzene	0.419	0.406	3.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.373	0.382	-2.4	105	0.00
65 PM	Chlorobenzene	0.971	0.984	-1.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.374	-2.2	104	0.00
67 C	Ethyl Benzene	1.761	1.788	-1.5#	103	0.00
68 T	m/p-Xylenes	0.667	0.686	-2.8	104	0.00
69 T	o-Xylene	0.614	0.634	-3.3	103	0.00
70 T	Styrene	1.043	1.083	-3.8	104	0.00
71 P	Bromoform	0.244	0.227	7.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.266	3.297	-0.9	102	0.00
74 T	N-amyl acetate	0.925	0.786	15.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.605	13.3	92	0.00
76 T	1,2,3-Trichloropropane	0.529	0.402	24.0	79	0.00
77 T	Bromobenzene	0.830	0.821	1.1	102	0.00
78 T	n-propylbenzene	3.847	3.906	-1.5	102	0.00
79 T	2-Chlorotoluene	2.149	2.168	-0.9	103	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.781	-2.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.210	17.0	88	0.00
82 T	4-Chlorotoluene	2.246	2.262	-0.7	103	0.00
83 T	tert-Butylbenzene	2.400	2.396	0.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.765	-2.2	103	0.00
85 T	sec-Butylbenzene	3.250	3.341	-2.8	102	0.00
86 T	p-Isopropyltoluene	3.014	3.115	-3.4	102	0.00
87 T	1,3-Dichlorobenzene	1.546	1.574	-1.8	104	0.00
88 T	1,4-Dichlorobenzene	1.537	1.553	-1.0	103	0.00
89 T	n-Butylbenzene	2.753	2.854	-3.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.518	-2.2	103	0.00
91 T	1,2-Dichlorobenzene	1.373	1.382	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.100	20.6	82	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.985	-1.4	101	0.00
94 T	Hexachlorobutadiene	0.625	0.643	-2.9	105	0.00
95 T	Naphthalene	1.945	1.722	11.5	88	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.868	0.7	99	0.00

(#) = Out of Range

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