

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003514.D
 Acq On : 04 Nov 2020 17:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 00:53:38 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	87	0.00
2 T	Dichlorodifluoromethane	0.396	0.362	8.6	88	0.00
3 P	Chloromethane	0.521	0.494	5.2	89	0.00
4 C	Vinyl Chloride	0.585	0.567	3.1#	92	-0.01
5 T	Bromomethane	0.488	0.425	12.9	86	0.00
6 T	Chloroethane	0.348	0.364	-4.6	96	-0.01
7 T	Trichlorofluoromethane	0.742	0.749	-0.9	91	-0.01
8 T	Diethyl Ether	0.228	0.247	-8.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.429	-4.6	92	-0.01
10 T	Methyl Iodide	0.338	0.448	-32.5#	101	0.00
11 T	Tert butyl alcohol	0.058	0.065	-12.1	125	-0.01
12 CM	1,1-Dichloroethene	0.408	0.417	-2.2#	90	0.00
13 T	Acrolein	0.043	0.033	23.3	78	0.00
14 T	Allyl chloride	0.744	0.770	-3.5	93	-0.01
15 T	Acrylonitrile	0.121	0.124	-2.5	92	0.00
16 T	Acetone	0.169	0.156	7.7	75	-0.01
17 T	Carbon Disulfide	1.322	1.321	0.1	89	0.00
18 T	Methyl Acetate	0.320	0.327	-2.2	93	0.00
19 T	Methyl tert-butyl Ether	1.011	1.124	-11.2	100	-0.01
20 T	Methylene Chloride	0.476	0.491	-3.2	99	-0.01
21 T	trans-1,2-Dichloroethene	0.473	0.488	-3.2	92	-0.01
22 T	Diisopropyl ether	1.306	1.469	-12.5	101	0.00
23 T	Vinyl Acetate	0.981	1.068	-8.9	96	-0.01
24 P	1,1-Dichloroethane	0.830	0.888	-7.0	96	-0.01
25 T	2-Butanone	0.211	0.210	0.5	85	-0.01
26 T	2,2-Dichloropropane	0.773	0.797	-3.1	93	-0.01
27 T	cis-1,2-Dichloroethene	0.512	0.554	-8.2	96	0.00
28 T	Bromochloromethane	0.417	0.442	-6.0	93	0.00
29 T	Tetrahydrofuran	0.111	0.115	-3.6	94	0.00
30 C	Chloroform	0.815	0.886	-8.7#	97	-0.01
31 T	Cyclohexane	0.768	0.745	3.0	90	0.00
32 T	1,1,1-Trichloroethane	0.760	0.810	-6.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.516	-0.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.304	0.309	-1.6	91	0.00
36 T	1,1-Dichloropropene	0.471	0.492	-4.5	93	-0.01
37 T	Ethyl Acetate	0.293	0.301	-2.7	97	-0.01
38 T	Carbon Tetrachloride	0.489	0.513	-4.9	93	0.00
39 T	Methylcyclohexane	0.525	0.550	-4.8	91	0.00
40 TM	Benzene	1.312	1.390	-5.9	95	0.00
41 T	Methacrylonitrile	0.156	0.161	-3.2	98	0.00
42 TM	1,2-Dichloroethane	0.411	0.441	-7.3	98	0.00
43 T	Isopropyl Acetate	0.526	0.560	-6.5	97	-0.01
44 TM	Trichloroethene	0.368	0.390	-6.0	95	0.00
45 C	1,2-Dichloropropane	0.331	0.363	-9.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.198	-8.8	97	-0.01
47 T	Bromodichloromethane	0.446	0.498	-11.7	99	0.00
48 T	Methyl methacrylate	0.248	0.263	-6.0	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	-0.01
50 S	Toluene-d8	1.266	1.254	0.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.300	-7.1	97	0.00
52 CM	Toluene	0.821	0.889	-8.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.475	0.522	-9.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.586	-9.7	97	0.00
55 T	1,1,2-Trichloroethane	0.259	0.286	-10.4	99	0.00
56 T	Ethyl methacrylate	0.347	0.394	-13.5	100	0.00
57 T	1,3-Dichloropropane	0.450	0.498	-10.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.188	-6.8	102	0.00
59 T	2-Hexanone	0.208	0.218	-4.8	91	0.00
60 T	Dibromochloromethane	0.318	0.362	-13.8	101	0.00
61 T	1,2-Dibromoethane	0.250	0.274	-9.6	99	0.00
62 S	4-Bromofluorobenzene	0.419	0.440	-5.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.373	0.394	-5.6	97	0.00
65 PM	Chlorobenzene	0.971	1.037	-6.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.398	-8.7	100	0.00
67 C	Ethyl Benzene	1.761	1.883	-6.9#	97	0.00
68 T	m/p-Xylenes	0.667	0.719	-7.8	98	0.00
69 T	o-Xylene	0.614	0.669	-9.0	98	0.00
70 T	Styrene	1.043	1.164	-11.6	100	0.00
71 P	Bromoform	0.244	0.266	-9.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.266	3.283	-0.5	98	0.00
74 T	N-amyl acetate	0.925	0.964	-4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.685	1.9	99	0.00
76 T	1,2,3-Trichloropropane	0.529	0.528	0.2	99	0.00
77 T	Bromobenzene	0.830	0.839	-1.1	100	0.00
78 T	n-propylbenzene	3.847	3.928	-2.1	99	0.00
79 T	2-Chlorotoluene	2.149	2.181	-1.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.850	-5.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.242	4.3	97	0.00
82 T	4-Chlorotoluene	2.246	2.312	-2.9	101	0.00
83 T	tert-Butylbenzene	2.400	2.481	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.876	-6.3	102	0.00
85 T	sec-Butylbenzene	3.250	3.411	-5.0	100	0.00
86 T	p-Isopropyltoluene	3.014	3.230	-7.2	102	0.00
87 T	1,3-Dichlorobenzene	1.546	1.637	-5.9	104	0.00
88 T	1,4-Dichlorobenzene	1.537	1.604	-4.4	103	0.00
89 T	n-Butylbenzene	2.753	2.965	-7.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.535	-5.5	102	0.00
91 T	1,2-Dichlorobenzene	1.373	1.468	-6.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.123	2.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.075	-10.7	105	-0.01
94 T	Hexachlorobutadiene	0.625	0.679	-8.6	106	0.00
95 T	Naphthalene	1.945	2.033	-4.5	100	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.962	-10.1	105	0.00

(#) = Out of Range

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