

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110220\
 Data File : VY003467.D
 Acq On : 02 Nov 2020 12:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY110220

Quant Time: Nov 03 02:03:11 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.396	0.426	-7.6	121	0.00
3 P	Chloromethane	0.521	0.557	-6.9	119	0.00
4 C	Vinyl Chloride	0.585	0.637	-8.9#	121	0.00
5 T	Bromomethane	0.488	0.460	5.7	110	0.00
6 T	Chloroethane	0.348	0.367	-5.5	113	0.00
7 T	Trichlorofluoromethane	0.742	0.757	-2.0	108	0.00
8 T	Diethyl Ether	0.228	0.237	-3.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.427	-4.1	108	0.00
10 T	Methyl Iodide	0.338	0.423	-25.1#	113	0.00
11 T	Tert butyl alcohol	0.058	0.048	17.2	109	0.00
12 CM	1,1-Dichloroethene	0.408	0.422	-3.4#	108	0.00
13 T	Acrolein	0.043	0.035	18.6	96	0.00
14 T	Allyl chloride	0.744	0.769	-3.4	109	0.00
15 T	Acrylonitrile	0.121	0.122	-0.8	107	0.00
16 T	Acetone	0.169	0.166	1.8	94	0.00
17 T	Carbon Disulfide	1.322	1.361	-3.0	108	0.00
18 T	Methyl Acetate	0.320	0.313	2.2	105	0.00
19 T	Methyl tert-butyl Ether	1.011	1.044	-3.3	109	0.00
20 T	Methylene Chloride	0.476	0.475	0.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.489	-3.4	109	0.00
22 T	Diisopropyl ether	1.306	1.360	-4.1	110	0.00
23 T	Vinyl Acetate	0.981	1.023	-4.3	109	0.00
24 P	1,1-Dichloroethane	0.830	0.864	-4.1	110	0.00
25 T	2-Butanone	0.211	0.211	0.0	100	0.00
26 T	2,2-Dichloropropane	0.773	0.808	-4.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.532	-3.9	109	0.00
28 T	Bromochloromethane	0.417	0.409	1.9	101	0.00
29 T	Tetrahydrofuran	0.111	0.109	1.8	106	0.00
30 C	Chloroform	0.815	0.840	-3.1#	108	0.00
31 T	Cyclohexane	0.768	0.758	1.3	108	0.00
32 T	1,1,1-Trichloroethane	0.760	0.793	-4.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.497	3.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.304	0.303	0.3	103	0.00
36 T	1,1-Dichloropropene	0.471	0.498	-5.7	109	0.00
37 T	Ethyl Acetate	0.293	0.298	-1.7	112	0.00
38 T	Carbon Tetrachloride	0.489	0.512	-4.7	108	0.00
39 T	Methylcyclohexane	0.525	0.552	-5.1	106	0.00
40 TM	Benzene	1.312	1.364	-4.0	108	0.00
41 T	Methacrylonitrile	0.156	0.155	0.6	110	0.00
42 TM	1,2-Dichloroethane	0.411	0.416	-1.2	108	0.00
43 T	Isopropyl Acetate	0.526	0.541	-2.9	109	0.00
44 TM	Trichloroethene	0.368	0.379	-3.0	107	0.00
45 C	1,2-Dichloropropane	0.331	0.349	-5.4#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.187	-2.7	107	0.00
47 T	Bromodichloromethane	0.446	0.468	-4.9	109	0.00
48 T	Methyl methacrylate	0.248	0.254	-2.4	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.266	1.252	1.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.288	-2.9	108	0.00
52 CM	Toluene	0.821	0.861	-4.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.475	0.498	-4.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.570	-6.7	109	0.00
55 T	1,1,2-Trichloroethane	0.259	0.261	-0.8	106	0.00
56 T	Ethyl methacrylate	0.347	0.368	-6.1	108	0.00
57 T	1,3-Dichloropropane	0.450	0.464	-3.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.166	5.7	105	0.00
59 T	2-Hexanone	0.208	0.214	-2.9	104	0.00
60 T	Dibromochloromethane	0.318	0.328	-3.1	106	0.00
61 T	1,2-Dibromoethane	0.250	0.253	-1.2	106	0.00
62 S	4-Bromofluorobenzene	0.419	0.410	2.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.373	0.381	-2.1	106	0.00
65 PM	Chlorobenzene	0.971	1.008	-3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.381	-4.1	107	0.00
67 C	Ethyl Benzene	1.761	1.854	-5.3#	108	0.00
68 T	m/p-Xylenes	0.667	0.694	-4.0	107	0.00
69 T	o-Xylene	0.614	0.642	-4.6	106	0.00
70 T	Styrene	1.043	1.103	-5.8	107	0.00
71 P	Bromoform	0.244	0.247	-1.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.266	3.478	-6.5	106	0.00
74 T	N-amyl acetate	0.925	0.973	-5.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.712	-2.0	105	0.00
76 T	1,2,3-Trichloropropane	0.529	0.526	0.6	101	0.00
77 T	Bromobenzene	0.830	0.862	-3.9	105	0.00
78 T	n-propylbenzene	3.847	4.077	-6.0	104	0.00
79 T	2-Chlorotoluene	2.149	2.259	-5.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.901	-7.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.260	-2.8	106	0.00
82 T	4-Chlorotoluene	2.246	2.382	-6.1	106	0.00
83 T	tert-Butylbenzene	2.400	2.539	-5.8	103	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.889	-6.8	105	0.00
85 T	sec-Butylbenzene	3.250	3.482	-7.1	104	0.00
86 T	p-Isopropyltoluene	3.014	3.200	-6.2	103	0.00
87 T	1,3-Dichlorobenzene	1.546	1.608	-4.0	104	0.00
88 T	1,4-Dichlorobenzene	1.537	1.575	-2.5	103	0.00
89 T	n-Butylbenzene	2.753	2.972	-8.0	103	0.00

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90 T	Hexachloroethane	0.507	0.533	-5.1	104	0.00
91 T	1,2-Dichlorobenzene	1.373	1.407	-2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.129	-2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.024	-5.5	102	0.00
94 T	Hexachlorobutadiene	0.625	0.649	-3.8	103	0.00
95 T	Naphthalene	1.945	2.034	-4.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.893	-2.2	99	0.00

(#) = Out of Range

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