

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110320\
 Data File : VY003481.D
 Acq On : 03 Nov 2020 10:30
 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: Nov 04 00:32:52 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	106	0.00
2 T	Dichlorodifluoromethane	0.396	0.364	8.1	107	0.00
3 P	Chloromethane	0.521	0.492	5.6	109	0.00
4 C	Vinyl Chloride	0.585	0.542	7.4#	107	0.00
5 T	Bromomethane	0.488	0.410	16.0	102	0.00
6 T	Chloroethane	0.348	0.336	3.4	107	0.00
7 T	Trichlorofluoromethane	0.742	0.701	5.5	103	0.00
8 T	Diethyl Ether	0.228	0.230	-0.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.407	0.7	106	0.00
10 T	Methyl Iodide	0.338	0.430	-27.2#	119	0.00
11 T	Tert butyl alcohol	0.058	0.043	25.9#	102	0.00
12 CM	1,1-Dichloroethene	0.408	0.402	1.5#	106	0.00
13 T	Acrolein	0.043	0.038	11.6	108	0.00
14 T	Allyl chloride	0.744	0.714	4.0	105	0.00
15 T	Acrylonitrile	0.121	0.113	6.6	102	0.00
16 T	Acetone	0.169	0.181	-7.1	106	0.00
17 T	Carbon Disulfide	1.322	1.279	3.3	105	0.00
18 T	Methyl Acetate	0.320	0.301	5.9	105	0.00
19 T	Methyl tert-butyl Ether	1.011	1.030	-1.9	111	0.00
20 T	Methylene Chloride	0.476	0.447	6.1	110	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.466	1.5	107	0.00
22 T	Diisopropyl ether	1.306	1.326	-1.5	111	0.00
23 T	Vinyl Acetate	0.981	0.978	0.3	107	0.00
24 P	1,1-Dichloroethane	0.830	0.829	0.1	109	0.00
25 T	2-Butanone	0.211	0.210	0.5	103	0.00
26 T	2,2-Dichloropropane	0.773	0.761	1.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.509	0.6	108	0.00
28 T	Bromochloromethane	0.417	0.428	-2.6	110	0.00
29 T	Tetrahydrofuran	0.111	0.103	7.2	103	0.00
30 C	Chloroform	0.815	0.815	0.0	108	0.00
31 T	Cyclohexane	0.768	0.715	6.9	105	0.00
32 T	1,1,1-Trichloroethane	0.760	0.744	2.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.495	3.5	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.304	0.304	0.0	109	0.00
36 T	1,1-Dichloropropene	0.471	0.464	1.5	106	0.00
37 T	Ethyl Acetate	0.293	0.276	5.8	108	0.00
38 T	Carbon Tetrachloride	0.489	0.475	2.9	105	0.00
39 T	Methylcyclohexane	0.525	0.513	2.3	103	0.00
40 TM	Benzene	1.312	1.284	2.1	107	0.00
41 T	Methacrylonitrile	0.156	0.172	-10.3	127	0.01
42 TM	1,2-Dichloroethane	0.411	0.396	3.6	107	0.00
43 T	Isopropyl Acetate	0.526	0.505	4.0	107	0.00
44 TM	Trichloroethene	0.368	0.366	0.5	108	0.00
45 C	1,2-Dichloropropane	0.331	0.332	-0.3#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.181	0.5	108	0.00
47 T	Bromodichloromethane	0.446	0.450	-0.9	109	0.00
48 T	Methyl methacrylate	0.248	0.237	4.4	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.266	1.247	1.5	109	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.270	3.6	106	0.00
52 CM	Toluene	0.821	0.824	-0.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.475	0.479	-0.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.541	-1.3	109	0.00
55 T	1,1,2-Trichloroethane	0.259	0.257	0.8	109	0.00
56 T	Ethyl methacrylate	0.347	0.355	-2.3	109	0.00
57 T	1,3-Dichloropropane	0.450	0.453	-0.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.175	0.6	116	0.00
59 T	2-Hexanone	0.208	0.208	0.0	106	0.00
60 T	Dibromochloromethane	0.318	0.325	-2.2	110	0.00
61 T	1,2-Dibromoethane	0.250	0.250	0.0	110	0.00
62 S	4-Bromofluorobenzene	0.419	0.422	-0.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.373	0.356	4.6	104	0.00
65 PM	Chlorobenzene	0.971	0.968	0.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.369	-0.8	109	0.00
67 C	Ethyl Benzene	1.761	1.748	0.7#	107	0.00
68 T	m/p-Xylenes	0.667	0.667	0.0	107	0.00
69 T	o-Xylene	0.614	0.618	-0.7	107	0.00
70 T	Styrene	1.043	1.061	-1.7	108	0.00
71 P	Bromoform	0.244	0.243	0.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.266	3.186	2.4	105	0.00
74 T	N-amyl acetate	0.925	0.894	3.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.671	3.9	108	0.00
76 T	1,2,3-Trichloropropane	0.529	0.516	2.5	107	0.00
77 T	Bromobenzene	0.830	0.798	3.9	106	0.00
78 T	n-propylbenzene	3.847	3.764	2.2	105	0.00
79 T	2-Chlorotoluene	2.149	2.093	2.6	106	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.673	1.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.236	6.7	105	0.00
82 T	4-Chlorotoluene	2.246	2.215	1.4	107	0.00
83 T	tert-Butylbenzene	2.400	2.343	2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.679	1.0	106	0.00
85 T	sec-Butylbenzene	3.250	3.204	1.4	104	0.00
86 T	p-Isopropyltoluene	3.014	2.985	1.0	105	0.00
87 T	1,3-Dichlorobenzene	1.546	1.522	1.6	107	0.00
88 T	1,4-Dichlorobenzene	1.537	1.501	2.3	107	0.00
89 T	n-Butylbenzene	2.753	2.758	-0.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.500	1.4	106	0.00
91 T	1,2-Dichlorobenzene	1.373	1.334	2.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.118	6.3	104	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.969	0.2	105	0.00
94 T	Hexachlorobutadiene	0.625	0.599	4.2	104	0.00
95 T	Naphthalene	1.945	1.912	1.7	104	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.872	0.2	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5