

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110320\
 Data File : VY003502.D
 Acq On : 03 Nov 2020 18:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 01:16:38 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	86	0.00
2 T	Dichlorodifluoromethane	0.396	0.354	10.6	84	0.00
3 P	Chloromethane	0.521	0.479	8.1	85	0.00
4 C	Vinyl Chloride	0.585	0.529	9.6#	84	0.00
5 T	Bromomethane	0.488	0.405	17.0	81	0.00
6 T	Chloroethane	0.348	0.337	3.2	87	0.00
7 T	Trichlorofluoromethane	0.742	0.715	3.6	85	0.00
8 T	Diethyl Ether	0.228	0.243	-6.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.406	1.0	85	0.00
10 T	Methyl Iodide	0.338	0.403	-19.2	89	0.00
11 T	Tert butyl alcohol	0.058	0.047	19.0	89	0.00
12 CM	1,1-Dichloroethene	0.408	0.395	3.2#	84	0.00
13 T	Acrolein	0.043	0.037	14.0	87	0.00
14 T	Allyl chloride	0.744	0.735	1.2	87	0.00
15 T	Acrylonitrile	0.121	0.117	3.3	85	0.00
16 T	Acetone	0.169	0.136	19.5	64	0.00
17 T	Carbon Disulfide	1.322	1.257	4.9	83	0.00
18 T	Methyl Acetate	0.320	0.322	-0.6	90	0.00
19 T	Methyl tert-butyl Ether	1.011	1.082	-7.0	94	0.00
20 T	Methylene Chloride	0.476	0.468	1.7	92	-0.01
21 T	trans-1,2-Dichloroethene	0.473	0.465	1.7	86	0.00
22 T	Diisopropyl ether	1.306	1.419	-8.7	96	0.00
23 T	Vinyl Acetate	0.981	1.017	-3.7	90	0.00
24 P	1,1-Dichloroethane	0.830	0.846	-1.9	90	0.00
25 T	2-Butanone	0.211	0.191	9.5	75	0.00
26 T	2,2-Dichloropropane	0.773	0.749	3.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.525	-2.5	89	0.00
28 T	Bromochloromethane	0.417	0.462	-10.8	95	0.00
29 T	Tetrahydrofuran	0.111	0.108	2.7	87	0.00
30 C	Chloroform	0.815	0.853	-4.7#	91	0.00
31 T	Cyclohexane	0.768	0.724	5.7	86	0.00
32 T	1,1,1-Trichloroethane	0.760	0.761	-0.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.542	-5.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.304	0.325	-6.9	95	0.00
36 T	1,1-Dichloropropene	0.471	0.464	1.5	87	0.00
37 T	Ethyl Acetate	0.293	0.274	6.5	88	0.00
38 T	Carbon Tetrachloride	0.489	0.480	1.8	87	0.00
39 T	Methylcyclohexane	0.525	0.521	0.8	86	0.00
40 TM	Benzene	1.312	1.308	0.3	89	0.00
41 T	Methacrylonitrile	0.156	0.158	-1.3	96	0.00
42 TM	1,2-Dichloroethane	0.411	0.420	-2.2	93	0.00
43 T	Isopropyl Acetate	0.526	0.527	-0.2	91	0.00
44 TM	Trichloroethene	0.368	0.364	1.1	88	0.00
45 C	1,2-Dichloropropane	0.331	0.342	-3.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.188	-3.3	91	0.00
47 T	Bromodichloromethane	0.446	0.471	-5.6	93	0.00
48 T	Methyl methacrylate	0.248	0.246	0.8	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.266	1.305	-3.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.277	1.1	89	0.00
52 CM	Toluene	0.821	0.835	-1.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.475	0.493	-3.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.559	-4.7	92	0.00
55 T	1,1,2-Trichloroethane	0.259	0.266	-2.7	92	0.00
56 T	Ethyl methacrylate	0.347	0.372	-7.2	94	0.00
57 T	1,3-Dichloropropane	0.450	0.471	-4.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.182	-3.4	98	0.00
59 T	2-Hexanone	0.208	0.197	5.3	82	0.00
60 T	Dibromochloromethane	0.318	0.341	-7.2	94	0.00
61 T	1,2-Dibromoethane	0.250	0.253	-1.2	91	0.00
62 S	4-Bromofluorobenzene	0.419	0.449	-7.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.373	0.364	2.4	90	0.00
65 PM	Chlorobenzene	0.971	0.962	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.378	-3.3	94	0.00
67 C	Ethyl Benzene	1.761	1.759	0.1#	90	0.00
68 T	m/p-Xylenes	0.667	0.664	0.4	90	0.00
69 T	o-Xylene	0.614	0.624	-1.6	91	0.00
70 T	Styrene	1.043	1.080	-3.5	92	0.00
71 P	Bromoform	0.244	0.245	-0.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.266	3.131	4.1	90	0.00
74 T	N-amyl acetate	0.925	0.912	1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.651	6.7	91	0.00
76 T	1,2,3-Trichloropropane	0.529	0.449	15.1	81	0.00
77 T	Bromobenzene	0.830	0.810	2.4	93	0.00
78 T	n-propylbenzene	3.847	3.707	3.6	89	0.00
79 T	2-Chlorotoluene	2.149	2.095	2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.685	0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.228	9.9	88	0.00
82 T	4-Chlorotoluene	2.246	2.163	3.7	90	0.00
83 T	tert-Butylbenzene	2.400	2.303	4.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.689	0.6	92	0.00
85 T	sec-Butylbenzene	3.250	3.211	1.2	90	0.00
86 T	p-Isopropyltoluene	3.014	2.988	0.9	91	0.00
87 T	1,3-Dichlorobenzene	1.546	1.535	0.7	94	0.00
88 T	1,4-Dichlorobenzene	1.537	1.515	1.4	93	0.00
89 T	n-Butylbenzene	2.753	2.736	0.6	90	0.00

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90 T	Hexachloroethane	0.507	0.509	-0.4	93	0.00
91 T	1,2-Dichlorobenzene	1.373	1.376	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.116	7.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.007	-3.7	95	0.00
94 T	Hexachlorobutadiene	0.625	0.628	-0.5	94	0.00
95 T	Naphthalene	1.945	1.919	1.3	90	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.913	-4.5	96	0.00

(#) = Out of Range

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