

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042120\
 Data File : VY002427.D
 Acq On : 21 Apr 2020 11:28
 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: Apr 21 15:58:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 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	105	0.00
2 T	Dichlorodifluoromethane	0.342	0.355	-3.8	103	0.00
3 P	Chloromethane	0.417	0.409	1.9	103	0.00
4 C	Vinyl Chloride	0.449	0.452	-0.7#	101	0.00
5 T	Bromomethane	0.291	0.278	4.5	99	0.00
6 T	Chloroethane	0.265	0.243	8.3	96	0.00
7 T	Trichlorofluoromethane	0.699	0.673	3.7	104	0.00
8 T	Diethyl Ether	0.276	0.260	5.8	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.443	3.1	102	-0.01
10 T	Methyl Iodide	0.617	0.631	-2.3	99	0.00
11 T	Tert butyl alcohol	0.043	0.040	7.0	106	-0.01
12 CM	1,1-Dichloroethene	0.475	0.460	3.2#	101	0.00
13 T	Acrolein	0.043	0.051	-18.6	108	-0.01
14 T	Allyl chloride	0.584	0.556	4.8	101	0.00
15 T	Acrylonitrile	0.124	0.118	4.8	100	-0.01
16 T	Acetone	0.097	0.118	-21.6	120	-0.01
17 T	Carbon Disulfide	1.447	1.419	1.9	102	-0.01
18 T	Methyl Acetate	0.278	0.258	7.2	102	-0.01
19 T	Methyl tert-butyl Ether	1.115	1.061	4.8	100	-0.02
20 T	Methylene Chloride	0.544	0.492	9.6	101	-0.02
21 T	trans-1,2-Dichloroethene	0.514	0.488	5.1	99	-0.02
22 T	Diisopropyl ether	1.171	1.079	7.9	100	-0.02
23 T	Vinyl Acetate	0.737	0.706	4.2	100	-0.01
24 P	1,1-Dichloroethane	0.742	0.699	5.8	100	-0.02
25 T	2-Butanone	0.139	0.144	-3.6	109	-0.01
26 T	2,2-Dichloropropane	0.650	0.626	3.7	104	-0.01
27 T	cis-1,2-Dichloroethene	0.557	0.528	5.2	100	-0.01
28 T	Bromochloromethane	0.283	0.255	9.9	100	0.00
29 T	Tetrahydrofuran	0.089	0.084	5.6	100	0.00
30 C	Chloroform	0.766	0.716	6.5#	100	-0.01
31 T	Cyclohexane	0.753	0.689	8.5	104	-0.01
32 T	1,1,1-Trichloroethane	0.677	0.648	4.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.364	0.341	6.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.263	0.256	2.7	103	-0.01
36 T	1,1-Dichloropropene	0.402	0.388	3.5	101	-0.01
37 T	Ethyl Acetate	0.188	0.183	2.7	100	0.00
38 T	Carbon Tetrachloride	0.405	0.393	3.0	101	-0.01
39 T	Methylcyclohexane	0.555	0.545	1.8	103	0.00
40 TM	Benzene	1.238	1.179	4.8	100	0.00
41 T	Methacrylonitrile	0.100	0.119	-19.0	131	0.00
42 TM	1,2-Dichloroethane	0.292	0.276	5.5	99	0.00
43 T	Isopropyl Acetate	0.353	0.340	3.7	102	-0.01
44 TM	Trichloroethene	0.414	0.401	3.1	99	0.00
45 C	1,2-Dichloropropane	0.283	0.267	5.7#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.159	3.6	99	0.00
47 T	Bromodichloromethane	0.375	0.356	5.1	99	0.00
48 T	Methyl methacrylate	0.158	0.150	5.1	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.064	1.026	3.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.183	0.0	104	0.00
52 CM	Toluene	0.784	0.742	5.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.401	0.383	4.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.464	2.5	100	0.00
55 T	1,1,2-Trichloroethane	0.248	0.237	4.4	100	0.00
56 T	Ethyl methacrylate	0.319	0.316	0.9	102	0.00
57 T	1,3-Dichloropropane	0.405	0.388	4.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.157	0.6	102	0.00
59 T	2-Hexanone	0.130	0.134	-3.1	107	0.00
60 T	Dibromochloromethane	0.298	0.290	2.7	100	0.00
61 T	1,2-Dibromoethane	0.242	0.235	2.9	101	0.00
62 S	4-Bromofluorobenzene	0.351	0.336	4.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.533	0.508	4.7	98	0.00
65 PM	Chlorobenzene	0.959	0.924	3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.330	2.4	100	0.00
67 C	Ethyl Benzene	1.659	1.613	2.8#	101	0.00
68 T	m/p-Xylenes	0.641	0.626	2.3	101	0.00
69 T	o-Xylene	0.604	0.586	3.0	101	0.00
70 T	Styrene	1.034	1.005	2.8	99	0.00
71 P	Bromoform	0.207	0.208	-0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.281	3.174	3.3	101	0.00
74 T	N-amyl acetate	0.717	0.707	1.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.404	0.409	-1.2	108	0.00
76 T	1,2,3-Trichloropropane	0.440	0.414	5.9	95	0.00
77 T	Bromobenzene	0.827	0.787	4.8	100	0.00
78 T	n-propylbenzene	3.876	3.710	4.3	102	0.00
79 T	2-Chlorotoluene	2.116	2.015	4.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.602	3.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.224	0.9	102	0.00
82 T	4-Chlorotoluene	2.224	2.101	5.5	100	0.00
83 T	tert-Butylbenzene	2.349	2.263	3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.711	2.591	4.4	101	0.00
85 T	sec-Butylbenzene	3.342	3.208	4.0	100	0.00
86 T	p-Isopropyltoluene	3.031	2.925	3.5	101	0.00
87 T	1,3-Dichlorobenzene	1.538	1.471	4.4	101	0.00
88 T	1,4-Dichlorobenzene	1.556	1.471	5.5	100	0.00
89 T	n-Butylbenzene	2.826	2.740	3.0	102	0.00

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90 T	Hexachloroethane	0.568	0.546	3.9	101	0.00
91 T	1,2-Dichlorobenzene	1.408	1.337	5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.944	6.3	100	0.00
94 T	Hexachlorobutadiene	0.553	0.512	7.4	98	0.00
95 T	Naphthalene	1.955	1.862	4.8	99	0.00
96 T	1,2,3-Trichlorobenzene	0.875	0.803	8.2	97	0.00

(#) = Out of Range

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