

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv012720\
 Data File : VY001411.D
 Acq On : 27 Jan 2020 17:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 22:19:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	102	0.00
2 T	Dichlorodifluoromethane	0.394	0.376	4.6	98	0.00
3 P	Chloromethane	0.596	0.572	4.0	102	-0.01
4 C	Vinyl Chloride	0.621	0.582	6.3#	97	0.00
5 T	Bromomethane	0.418	0.385	7.9	99	-0.02
6 T	Chloroethane	0.397	0.381	4.0	100	0.00
7 T	Trichlorofluoromethane	0.795	0.787	1.0	102	-0.01
8 T	Diethyl Ether	0.336	0.328	2.4	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.510	-0.8	103	-0.02
10 T	Methyl Iodide	0.668	0.647	3.1	94	-0.01
11 T	Tert butyl alcohol	0.083	0.062	25.3#	98	-0.01
12 CM	1,1-Dichloroethene	0.531	0.512	3.6#	101	-0.02
13 T	Acrolein	0.045	0.040	11.1	113	-0.01
14 T	Allyl chloride	0.947	0.926	2.2	102	-0.01
15 T	Acrylonitrile	0.172	0.172	0.0	105	-0.01
16 T	Acetone	0.157	0.165	-5.1	114	-0.01
17 T	Carbon Disulfide	1.670	1.535	8.1	96	-0.01
18 T	Methyl Acetate	0.459	0.435	5.2	104	-0.02
19 T	Methyl tert-butyl Ether	1.554	1.524	1.9	102	-0.02
20 T	Methylene Chloride	0.838	0.606	27.7#	95	-0.02
21 T	trans-1,2-Dichloroethene	0.617	0.585	5.2	99	-0.02
22 T	Diisopropyl ether	2.010	1.958	2.6	103	0.00
23 T	Vinyl Acetate	1.305	1.280	1.9	102	0.00
24 P	1,1-Dichloroethane	1.060	1.038	2.1	102	-0.01
25 T	2-Butanone	0.237	0.240	-1.3	107	0.00
26 T	2,2-Dichloropropane	0.944	0.882	6.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.670	2.8	101	0.00
28 T	Bromochloromethane	0.437	0.476	-8.9	109	0.00
29 T	Tetrahydrofuran	0.154	0.153	0.6	104	0.00
30 C	Chloroform	1.039	1.008	3.0#	103	0.00
31 T	Cyclohexane	1.052	0.974	7.4	100	0.00
32 T	1,1,1-Trichloroethane	0.877	0.852	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.553	-1.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.293	0.289	1.4	101	0.00
36 T	1,1-Dichloropropene	0.472	0.460	2.5	102	0.00
37 T	Ethyl Acetate	0.289	0.291	-0.7	105	0.00
38 T	Carbon Tetrachloride	0.421	0.408	3.1	100	0.00
39 T	Methylcyclohexane	0.605	0.590	2.5	101	0.00
40 TM	Benzene	1.416	1.384	2.3	102	0.00
41 T	Methacrylonitrile	0.149	0.157	-5.4	115	0.00
42 TM	1,2-Dichloroethane	0.396	0.390	1.5	102	0.00
43 T	Isopropyl Acetate	0.561	0.556	0.9	101	0.00
44 TM	Trichloroethene	0.363	0.349	3.9	102	0.00
45 C	1,2-Dichloropropane	0.358	0.354	1.1#	102	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.187	2.6	102	0.00
47 T	Bromodichloromethane	0.460	0.455	1.1	104	0.00
48 T	Methyl methacrylate	0.255	0.256	-0.4	105	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.140	1.176	-3.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.292	-1.0	105	0.00
52 CM	Toluene	0.898	0.875	2.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.509	0.509	0.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.577	1.4	102	0.00
55 T	1,1,2-Trichloroethane	0.284	0.283	0.4	102	0.00
56 T	Ethyl methacrylate	0.429	0.431	-0.5	103	0.00
57 T	1,3-Dichloropropane	0.494	0.494	0.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.132	10.8	107	0.00
59 T	2-Hexanone	0.201	0.212	-5.5	107	0.00
60 T	Dibromochloromethane	0.317	0.314	0.9	102	0.00
61 T	1,2-Dibromoethane	0.268	0.272	-1.5	104	0.00
62 S	4-Bromofluorobenzene	0.454	0.446	1.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.319	0.315	1.3	106	0.00
65 PM	Chlorobenzene	1.054	1.022	3.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.357	0.8	104	0.00
67 C	Ethyl Benzene	1.942	1.892	2.6#	103	0.00
68 T	m/p-Xylenes	0.725	0.708	2.3	103	0.00
69 T	o-Xylene	0.698	0.668	4.3	101	0.00
70 T	Styrene	1.224	1.202	1.8	103	0.00
71 P	Bromoform	0.215	0.209	2.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.945	3.740	5.2	102	0.00
74 T	N-amyl acetate	1.291	1.270	1.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.828	2.0	103	0.00
76 T	1,2,3-Trichloropropane	0.603	0.544	9.8	96	0.00
77 T	Bromobenzene	0.874	0.822	5.9	101	0.00
78 T	n-propylbenzene	4.749	4.587	3.4	103	0.00
79 T	2-Chlorotoluene	2.713	2.614	3.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.293	3.144	4.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.321	-0.9	108	0.00
82 T	4-Chlorotoluene	2.898	2.747	5.2	102	0.00
83 T	tert-Butylbenzene	2.776	2.632	5.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.160	4.4	103	0.00
85 T	sec-Butylbenzene	3.944	3.853	2.3	102	0.00
86 T	p-Isopropyltoluene	3.476	3.384	2.6	104	0.00
87 T	1,3-Dichlorobenzene	1.683	1.622	3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.709	1.622	5.1	103	0.00
89 T	n-Butylbenzene	3.498	3.419	2.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.654	0.8	104	0.00
91 T	1,2-Dichlorobenzene	1.552	1.497	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.143	2.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.971	6.8	103	0.00
94 T	Hexachlorobutadiene	0.507	0.467	7.9	100	0.00
95 T	Naphthalene	2.382	2.331	2.1	107	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.875	4.3	105	0.00

(#) = Out of Range

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