

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013020\
 Data File : VY001443.D
 Acq On : 30 Jan 2020 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:11:05 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	88	0.00
2 T	Dichlorodifluoromethane	0.394	0.390	1.0	87	0.00
3 P	Chloromethane	0.596	0.581	2.5	89	0.00
4 C	Vinyl Chloride	0.621	0.601	3.2#	86	0.00
5 T	Bromomethane	0.418	0.420	-0.5	93	-0.01
6 T	Chloroethane	0.397	0.400	-0.8	89	0.00
7 T	Trichlorofluoromethane	0.795	0.821	-3.3	91	-0.01
8 T	Diethyl Ether	0.336	0.353	-5.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.535	-5.7	92	-0.01
10 T	Methyl Iodide	0.668	0.629	5.8	78	-0.01
11 T	Tert butyl alcohol	0.083	0.069	16.9	93	-0.01
12 CM	1,1-Dichloroethene	0.531	0.526	0.9#	89	-0.02
13 T	Acrolein	0.045	0.046	-2.2	111	-0.02
14 T	Allyl chloride	0.947	0.973	-2.7	92	-0.02
15 T	Acrylonitrile	0.172	0.196	-14.0	102	-0.01
16 T	Acetone	0.157	0.164	-4.5	97	-0.01
17 T	Carbon Disulfide	1.670	1.537	8.0	83	-0.01
18 T	Methyl Acetate	0.459	0.502	-9.4	103	-0.02
19 T	Methyl tert-butyl Ether	1.554	1.670	-7.5	96	-0.01
20 T	Methylene Chloride	0.838	0.664	20.8	89	-0.02
21 T	trans-1,2-Dichloroethene	0.617	0.614	0.5	89	-0.01
22 T	Diisopropyl ether	2.010	2.132	-6.1	96	0.00
23 T	Vinyl Acetate	1.305	1.405	-7.7	96	-0.01
24 P	1,1-Dichloroethane	1.060	1.112	-4.9	94	-0.02
25 T	2-Butanone	0.237	0.266	-12.2	101	0.00
26 T	2,2-Dichloropropane	0.944	0.929	1.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.721	-4.6	93	0.00
28 T	Bromochloromethane	0.437	0.546	-24.9	107	0.00
29 T	Tetrahydrofuran	0.154	0.176	-14.3	103	0.00
30 C	Chloroform	1.039	1.088	-4.7#	95	0.00
31 T	Cyclohexane	1.052	1.023	2.8	90	0.00
32 T	1,1,1-Trichloroethane	0.877	0.909	-3.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.620	-14.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.293	0.312	-6.5	97	0.00
36 T	1,1-Dichloropropene	0.472	0.465	1.5	92	0.00
37 T	Ethyl Acetate	0.289	0.319	-10.4	102	0.00
38 T	Carbon Tetrachloride	0.421	0.418	0.7	91	0.00
39 T	Methylcyclohexane	0.605	0.587	3.0	89	0.00
40 TM	Benzene	1.416	1.432	-1.1	94	0.00
41 T	Methacrylonitrile	0.149	0.148	0.7	97	0.00
42 TM	1,2-Dichloroethane	0.396	0.408	-3.0	95	0.00
43 T	Isopropyl Acetate	0.561	0.614	-9.4	99	0.00
44 TM	Trichloroethene	0.363	0.354	2.5	91	0.00
45 C	1,2-Dichloropropane	0.358	0.370	-3.4#	95	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	0.198	-3.1	96	0.00
47 T	Bromodichloromethane	0.460	0.477	-3.7	96	0.00
48 T	Methyl methacrylate	0.255	0.276	-8.2	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.140	1.262	-10.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.321	-11.1	102	0.00
52 CM	Toluene	0.898	0.896	0.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.509	0.529	-3.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.587	-0.3	92	0.00
55 T	1,1,2-Trichloroethane	0.284	0.297	-4.6	95	0.01
56 T	Ethyl methacrylate	0.429	0.465	-8.4	99	0.00
57 T	1,3-Dichloropropane	0.494	0.527	-6.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.160	-8.1	115	0.00
59 T	2-Hexanone	0.201	0.233	-15.9	104	0.00
60 T	Dibromochloromethane	0.317	0.331	-4.4	96	0.00
61 T	1,2-Dibromoethane	0.268	0.287	-7.1	97	0.00
62 S	4-Bromofluorobenzene	0.454	0.471	-3.7	94	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.319	0.330	-3.4	99	0.01
65 PM	Chlorobenzene	1.054	1.047	0.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.368	-2.2	95	0.01
67 C	Ethyl Benzene	1.942	1.937	0.3#	94	0.00
68 T	m/p-Xylenes	0.725	0.722	0.4	93	0.00
69 T	o-Xylene	0.698	0.693	0.7	93	0.00
70 T	Styrene	1.224	1.242	-1.5	95	0.00
71 P	Bromoform	0.215	0.220	-2.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.945	3.882	1.6	93	0.01
74 T	N-amyl acetate	1.291	1.393	-7.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.902	-6.7	99	0.00
76 T	1,2,3-Trichloropropane	0.603	0.679	-12.6	105	0.00
77 T	Bromobenzene	0.874	0.872	0.2	94	0.00
78 T	n-propylbenzene	4.749	4.718	0.7	93	0.01
79 T	2-Chlorotoluene	2.713	2.695	0.7	94	0.01
80 T	1,3,5-Trimethylbenzene	3.293	3.261	1.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.337	-6.0	99	0.00
82 T	4-Chlorotoluene	2.898	2.867	1.1	93	0.00
83 T	tert-Butylbenzene	2.776	2.756	0.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.272	1.0	94	0.00
85 T	sec-Butylbenzene	3.944	3.972	-0.7	93	0.00
86 T	p-Isopropyltoluene	3.476	3.477	-0.0	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.666	1.0	93	0.00
88 T	1,4-Dichlorobenzene	1.709	1.682	1.6	94	0.00
89 T	n-Butylbenzene	3.498	3.497	0.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.666	-1.1	93	0.00
91 T	1,2-Dichlorobenzene	1.552	1.567	-1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.155	-6.2	102	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.992	4.8	93	0.00
94 T	Hexachlorobutadiene	0.507	0.484	4.5	92	0.00
95 T	Naphthalene	2.382	2.506	-5.2	101	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.885	3.2	94	0.00

(#) = Out of Range

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