

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
 Data File : VY001479.D
 Acq On : 03 Feb 2020 17:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 05:26:58 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	-0.01
2 T	Dichlorodifluoromethane	0.394	0.392	0.5	101	0.00
3 P	Chloromethane	0.596	0.439	26.3#	78	0.00
4 C	Vinyl Chloride	0.621	0.468	24.6#	77	0.00
5 T	Bromomethane	0.418	0.306	26.8#	78	-0.01
6 T	Chloroethane	0.397	0.300	24.4	78	-0.01
7 T	Trichlorofluoromethane	0.795	0.845	-6.3	109	-0.02
8 T	Diethyl Ether	0.336	0.329	2.1	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.534	-5.5	107	-0.02
10 T	Methyl Iodide	0.668	0.645	3.4	93	-0.01
11 T	Tert butyl alcohol	0.083	0.065	21.7	102	-0.01
12 CM	1,1-Dichloroethene	0.531	0.515	3.0#	101	-0.02
13 T	Acrolein	0.045	0.044	2.2	123	-0.02
14 T	Allyl chloride	0.947	0.828	12.6	91	-0.02
15 T	Acrylonitrile	0.172	0.165	4.1	100	-0.02
16 T	Acetone	0.157	0.134	14.6	92	-0.02
17 T	Carbon Disulfide	1.670	1.407	15.7	88	-0.01
18 T	Methyl Acetate	0.459	0.424	7.6	101	-0.02
19 T	Methyl tert-butyl Ether	1.554	1.605	-3.3	107	-0.02
20 T	Methylene Chloride	0.838	0.608	27.4#	95	-0.02
21 T	trans-1,2-Dichloroethene	0.617	0.577	6.5	97	-0.02
22 T	Diisopropyl ether	2.010	1.764	12.2	92	-0.01
23 T	Vinyl Acetate	1.305	1.126	13.7	89	-0.01
24 P	1,1-Dichloroethane	1.060	1.009	4.8	99	-0.02
25 T	2-Butanone	0.237	0.214	9.7	95	-0.01
26 T	2,2-Dichloropropane	0.944	0.929	1.6	105	-0.01
27 T	cis-1,2-Dichloroethene	0.689	0.678	1.6	102	-0.01
28 T	Bromochloromethane	0.437	0.462	-5.7	105	-0.02
29 T	Tetrahydrofuran	0.154	0.139	9.7	95	-0.01
30 C	Chloroform	1.039	1.043	-0.4#	106	-0.01
31 T	Cyclohexane	1.052	0.902	14.3	92	-0.01
32 T	1,1,1-Trichloroethane	0.877	0.922	-5.1	109	-0.01
33 S	1,2-Dichloroethane-d4	0.544	0.617	-13.4	113	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.293	0.333	-13.7	115	-0.01
36 T	1,1-Dichloropropene	0.472	0.459	2.8	101	0.00
37 T	Ethyl Acetate	0.289	0.265	8.3	95	0.00
38 T	Carbon Tetrachloride	0.421	0.455	-8.1	110	0.00
39 T	Methylcyclohexane	0.605	0.582	3.8	98	0.00
40 TM	Benzene	1.416	1.344	5.1	98	-0.01
41 T	Methacrylonitrile	0.149	0.129	13.4	93	-0.01
42 TM	1,2-Dichloroethane	0.396	0.396	0.0	103	0.00
43 T	Isopropyl Acetate	0.561	0.524	6.6	94	0.00
44 TM	Trichloroethene	0.363	0.363	0.0	104	0.00
45 C	1,2-Dichloropropane	0.358	0.341	4.7#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.194	-1.0	105	0.00
47 T	Bromodichloromethane	0.460	0.477	-3.7	107	0.00
48 T	Methyl methacrylate	0.255	0.235	7.8	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.140	1.267	-11.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.266	8.0	94	0.00
52 CM	Toluene	0.898	0.859	4.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.509	0.518	-1.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.585	0.0	102	0.00
55 T	1,1,2-Trichloroethane	0.284	0.287	-1.1	103	0.00
56 T	Ethyl methacrylate	0.429	0.426	0.7	101	0.00
57 T	1,3-Dichloropropane	0.494	0.495	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.154	-4.1	123	0.00
59 T	2-Hexanone	0.201	0.188	6.5	93	0.00
60 T	Dibromochloromethane	0.317	0.339	-6.9	109	0.00
61 T	1,2-Dibromoethane	0.268	0.281	-4.9	106	0.00
62 S	4-Bromofluorobenzene	0.454	0.489	-7.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.319	0.372	-16.6	121	0.00
65 PM	Chlorobenzene	1.054	1.038	1.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.381	-5.8	107	0.00
67 C	Ethyl Benzene	1.942	1.897	2.3#	100	0.00
68 T	m/p-Xylenes	0.725	0.711	1.9	100	0.00
69 T	o-Xylene	0.698	0.671	3.9	98	0.00
70 T	Styrene	1.224	1.187	3.0	99	0.00
71 P	Bromoform	0.215	0.224	-4.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.945	3.971	-0.7	100	0.00
74 T	N-amyl acetate	1.291	1.158	10.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.851	-0.7	99	0.00
76 T	1,2,3-Trichloropropane	0.603	0.680	-12.8	111	0.00
77 T	Bromobenzene	0.874	0.868	0.7	99	0.00
78 T	n-propylbenzene	4.749	4.735	0.3	99	0.00
79 T	2-Chlorotoluene	2.713	2.712	0.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.293	3.409	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.319	-0.3	100	0.00
82 T	4-Chlorotoluene	2.898	2.850	1.7	98	0.00
83 T	tert-Butylbenzene	2.776	2.789	-0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.438	-4.0	104	0.00
85 T	sec-Butylbenzene	3.944	3.944	0.0	97	0.00
86 T	p-Isopropyltoluene	3.476	3.454	0.6	98	0.00
87 T	1,3-Dichlorobenzene	1.683	1.646	2.2	97	0.00
88 T	1,4-Dichlorobenzene	1.709	1.661	2.8	98	0.00
89 T	n-Butylbenzene	3.498	3.405	2.7	97	0.00

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90 T	Hexachloroethane	0.659	0.680	-3.2	100	0.00
91 T	1,2-Dichlorobenzene	1.552	1.528	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.153	-4.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.974	6.5	97	0.00
94 T	Hexachlorobutadiene	0.507	0.495	2.4	99	0.00
95 T	Naphthalene	2.382	2.588	-8.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.874	4.4	98	0.00

(#) = Out of Range

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