

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
 Data File : VY001445.D
 Acq On : 31 Jan 2020 10:59
 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: Jan 31 13:34:48 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	98	0.00
2 T	Dichlorodifluoromethane	0.394	0.342	13.2	85	0.00
3 P	Chloromethane	0.596	0.495	16.9	85	0.00
4 C	Vinyl Chloride	0.621	0.534	14.0#	85	0.00
5 T	Bromomethane	0.418	0.353	15.6	87	0.00
6 T	Chloroethane	0.397	0.347	12.6	87	0.00
7 T	Trichlorofluoromethane	0.795	0.733	7.8	91	0.00
8 T	Diethyl Ether	0.336	0.287	14.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.486	4.0	94	0.00
10 T	Methyl Iodide	0.668	0.580	13.2	81	0.00
11 T	Tert butyl alcohol	0.083	0.052	37.3#	79	0.00
12 CM	1,1-Dichloroethene	0.531	0.473	10.9#	89	0.00
13 T	Acrolein	0.045	0.044	2.2	119	0.00
14 T	Allyl chloride	0.947	0.859	9.3	90	0.00
15 T	Acrylonitrile	0.172	0.154	10.5	90	0.00
16 T	Acetone	0.157	0.161	-2.5	107	0.00
17 T	Carbon Disulfide	1.670	1.373	17.8	83	0.00
18 T	Methyl Acetate	0.459	0.393	14.4	90	0.00
19 T	Methyl tert-butyl Ether	1.554	1.372	11.7	88	0.00
20 T	Methylene Chloride	0.838	0.550	34.4#	83	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.539	12.6	88	0.00
22 T	Diisopropyl ether	2.010	1.811	9.9	91	0.00
23 T	Vinyl Acetate	1.305	1.182	9.4	90	0.00
24 P	1,1-Dichloroethane	1.060	0.956	9.8	90	0.00
25 T	2-Butanone	0.237	0.226	4.6	97	0.00
26 T	2,2-Dichloropropane	0.944	0.860	8.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.619	10.2	90	0.00
28 T	Bromochloromethane	0.437	0.502	-14.9	110	0.00
29 T	Tetrahydrofuran	0.154	0.135	12.3	88	0.00
30 C	Chloroform	1.039	0.926	10.9#	91	0.00
31 T	Cyclohexane	1.052	0.935	11.1	92	0.00
32 T	1,1,1-Trichloroethane	0.877	0.809	7.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.544	0.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.293	0.290	1.0	97	0.00
36 T	1,1-Dichloropropene	0.472	0.429	9.1	91	0.00
37 T	Ethyl Acetate	0.289	0.254	12.1	88	0.00
38 T	Carbon Tetrachloride	0.421	0.392	6.9	92	0.01
39 T	Methylcyclohexane	0.605	0.560	7.4	91	0.00
40 TM	Benzene	1.416	1.275	10.0	90	0.00
41 T	Methacrylonitrile	0.149	0.135	9.4	95	0.00
42 TM	1,2-Dichloroethane	0.396	0.347	12.4	87	0.01
43 T	Isopropyl Acetate	0.561	0.511	8.9	89	0.00
44 TM	Trichloroethene	0.363	0.320	11.8	89	0.01
45 C	1,2-Dichloropropane	0.358	0.331	7.5#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.172	10.4	89	0.01
47 T	Bromodichloromethane	0.460	0.417	9.3	91	0.01
48 T	Methyl methacrylate	0.255	0.227	11.0	88	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	83	0.01
50 S	Toluene-d8	1.140	1.191	-4.5	98	0.01
51 T	4-Methyl-2-Pentanone	0.289	0.263	9.0	90	0.00
52 CM	Toluene	0.898	0.823	8.4#	91	0.01
53 T	t-1,3-Dichloropropene	0.509	0.466	8.4	89	0.01
54 T	cis-1,3-Dichloropropene	0.585	0.534	8.7	90	0.00
55 T	1,1,2-Trichloroethane	0.284	0.257	9.5	89	0.01
56 T	Ethyl methacrylate	0.429	0.391	8.9	89	0.01
57 T	1,3-Dichloropropane	0.494	0.449	9.1	90	0.01
58 T	2-Chloroethyl Vinyl ether	0.148	0.131	11.5	101	0.00
59 T	2-Hexanone	0.201	0.198	1.5	95	0.01
60 T	Dibromochloromethane	0.317	0.286	9.8	89	0.01
61 T	1,2-Dibromoethane	0.268	0.244	9.0	89	0.01
62 S	4-Bromofluorobenzene	0.454	0.451	0.7	97	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.01
64 T	Tetrachloroethene	0.319	0.292	8.5	92	0.02
65 PM	Chlorobenzene	1.054	0.952	9.7	90	0.01
66 T	1,1,1,2-Tetrachloroethane	0.360	0.335	6.9	91	0.01
67 C	Ethyl Benzene	1.942	1.794	7.6#	92	0.00
68 T	m/p-Xylenes	0.725	0.670	7.6	91	0.00
69 T	o-Xylene	0.698	0.639	8.5	90	0.01
70 T	Styrene	1.224	1.135	7.3	91	0.00
71 P	Bromoform	0.215	0.193	10.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.01
73 T	Isopropylbenzene	3.945	3.646	7.6	92	0.01
74 T	N-amyl acetate	1.291	1.179	8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.779	7.8	90	0.01
76 T	1,2,3-Trichloropropane	0.603	0.519	13.9	85	0.01
77 T	Bromobenzene	0.874	0.784	10.3	89	0.01
78 T	n-propylbenzene	4.749	4.446	6.4	92	0.01
79 T	2-Chlorotoluene	2.713	2.469	9.0	91	0.01
80 T	1,3,5-Trimethylbenzene	3.293	3.045	7.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.293	7.9	91	0.00
82 T	4-Chlorotoluene	2.898	2.597	10.4	89	0.00
83 T	tert-Butylbenzene	2.776	2.557	7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.021	8.6	91	0.01
85 T	sec-Butylbenzene	3.944	3.756	4.8	92	0.00
86 T	p-Isopropyltoluene	3.476	3.280	5.6	93	0.00
87 T	1,3-Dichlorobenzene	1.683	1.529	9.2	90	0.00
88 T	1,4-Dichlorobenzene	1.709	1.540	9.9	90	0.00
89 T	n-Butylbenzene	3.498	3.328	4.9	94	0.00

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90 T	Hexachloroethane	0.659	0.632	4.1	92	0.00
91 T	1,2-Dichlorobenzene	1.552	1.393	10.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.132	9.6	91	0.01
93 T	1,2,4-Trichlorobenzene	1.042	0.923	11.4	91	0.00
94 T	Hexachlorobutadiene	0.507	0.460	9.3	91	0.00
95 T	Naphthalene	2.382	2.173	8.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.817	10.6	91	0.00

(#) = Out of Range

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