

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040920\
 Data File : VY002263.D
 Acq On : 09 Apr 2020 10:04
 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 10 08:46:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	104	0.01
2 T	Dichlorodifluoromethane	0.505	0.504	0.2	103	0.00
3 P	Chloromethane	0.636	0.611	3.9	103	0.00
4 C	Vinyl Chloride	0.677	0.650	4.0#	101	0.00
5 T	Bromomethane	0.418	0.407	2.6	101	0.01
6 T	Chloroethane	0.390	0.382	2.1	104	0.00
7 T	Trichlorofluoromethane	0.874	0.830	5.0	104	0.00
8 T	Diethyl Ether	0.372	0.347	6.7	100	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.575	3.2	105	0.01
10 T	Methyl Iodide	0.690	0.660	4.3	101	0.01
11 T	Tert butyl alcohol	0.073	0.053	27.4#	94	0.01
12 CM	1,1-Dichloroethene	0.604	0.570	5.6#	102	0.00
13 T	Acrolein	0.072	0.065	9.7	96	0.01
14 T	Allyl chloride	0.975	0.957	1.8	104	0.01
15 T	Acrylonitrile	0.190	0.174	8.4	99	0.01
16 T	Acetone	0.146	0.173	-18.5	121	0.00
17 T	Carbon Disulfide	2.005	1.932	3.6	103	0.00
18 T	Methyl Acetate	0.454	0.413	9.0	98	0.00
19 T	Methyl tert-butyl Ether	1.587	1.476	7.0	98	0.01
20 T	Methylene Chloride	0.720	0.639	11.2	102	0.01
21 T	trans-1,2-Dichloroethene	0.678	0.642	5.3	102	0.00
22 T	Diisopropyl ether	1.962	1.911	2.6	103	0.00
23 T	Vinyl Acetate	1.250	1.210	3.2	102	0.00
24 P	1,1-Dichloroethane	1.116	1.080	3.2	104	0.01
25 T	2-Butanone	0.232	0.238	-2.6	111	0.00
26 T	2,2-Dichloropropane	0.934	0.885	5.2	105	0.01
27 T	cis-1,2-Dichloroethene	0.739	0.697	5.7	101	0.00
28 T	Bromochloromethane	0.482	0.473	1.9	104	0.00
29 T	Tetrahydrofuran	0.153	0.140	8.5	100	0.00
30 C	Chloroform	1.052	1.002	4.8#	102	0.01
31 T	Cyclohexane	1.171	1.106	5.6	104	0.01
32 T	1,1,1-Trichloroethane	0.876	0.846	3.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.567	-2.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.01
35 S	Dibromofluoromethane	0.298	0.310	-4.0	108	0.00
36 T	1,1-Dichloropropene	0.492	0.484	1.6	104	0.00
37 T	Ethyl Acetate	0.281	0.257	8.5	99	0.01
38 T	Carbon Tetrachloride	0.421	0.414	1.7	104	0.01
39 T	Methylcyclohexane	0.670	0.645	3.7	102	0.00
40 TM	Benzene	1.494	1.422	4.8	101	0.00
41 T	Methacrylonitrile	0.166	0.156	6.0	111	0.00
42 TM	1,2-Dichloroethane	0.370	0.352	4.9	101	0.01
43 T	Isopropyl Acetate	0.513	0.480	6.4	100	0.00
44 TM	Trichloroethene	0.439	0.406	7.5	99	0.00
45 C	1,2-Dichloropropane	0.371	0.365	1.6#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.180	7.2	98	0.00
47 T	Bromodichloromethane	0.445	0.433	2.7	102	0.01
48 T	Methyl methacrylate	0.230	0.224	2.6	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	95	0.00
50 S	Toluene-d8	1.245	1.303	-4.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.253	5.2	102	0.00
52 CM	Toluene	0.900	0.872	3.1#	102	0.01
53 T	t-1,3-Dichloropropene	0.485	0.477	1.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.568	2.6	101	0.00
55 T	1,1,2-Trichloroethane	0.284	0.271	4.6	101	0.00
56 T	Ethyl methacrylate	0.405	0.388	4.2	99	0.00
57 T	1,3-Dichloropropane	0.499	0.472	5.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.212	-1.0	110	0.00
59 T	2-Hexanone	0.186	0.182	2.2	104	0.00
60 T	Dibromochloromethane	0.303	0.295	2.6	101	0.00
61 T	1,2-Dibromoethane	0.270	0.256	5.2	101	0.00
62 S	4-Bromofluorobenzene	0.411	0.434	-5.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.01
64 T	Tetrachloroethene	0.506	0.486	4.0	100	0.00
65 PM	Chlorobenzene	1.039	1.000	3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.334	2.6	100	0.00
67 C	Ethyl Benzene	1.903	1.869	1.8#	102	0.00
68 T	m/p-Xylenes	0.713	0.692	2.9	102	0.00
69 T	o-Xylene	0.669	0.651	2.7	101	0.01
70 T	Styrene	1.161	1.134	2.3	101	0.00
71 P	Bromoform	0.187	0.182	2.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.928	3.845	2.1	101	0.00
74 T	N-amyl acetate	1.115	1.068	4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.483	-1.7	106	0.01
76 T	1,2,3-Trichloropropane	0.581	0.500	13.9	84	0.00
77 T	Bromobenzene	0.864	0.821	5.0	99	0.00
78 T	n-propylbenzene	4.885	4.759	2.6	102	0.00
79 T	2-Chlorotoluene	2.655	2.568	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.178	2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.293	2.0	100	0.00
82 T	4-Chlorotoluene	2.783	2.654	4.6	100	0.00
83 T	tert-Butylbenzene	2.721	2.643	2.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.138	3.3	101	0.00
85 T	sec-Butylbenzene	4.054	3.938	2.9	102	0.00
86 T	p-Isopropyltoluene	3.489	3.419	2.0	102	0.01
87 T	1,3-Dichlorobenzene	1.675	1.582	5.6	100	0.00
88 T	1,4-Dichlorobenzene	1.700	1.579	7.1	99	0.00
89 T	n-Butylbenzene	3.576	3.462	3.2	102	0.00

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90 T	Hexachloroethane	0.665	0.645	3.0	102	0.01
91 T	1,2-Dichlorobenzene	1.522	1.439	5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.107	7.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.906	8.9	98	0.00
94 T	Hexachlorobutadiene	0.501	0.467	6.8	99	0.01
95 T	Naphthalene	2.178	1.947	10.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.760	12.0	94	0.00

(#) = Out of Range

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