

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120919\
 Data File : VY000906.D
 Acq On : 09 Dec 2019 11:00
 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: Dec 10 06:38:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.538	0.460	14.5	87	0.00
3 P	Chloromethane	0.663	0.564	14.9	86	0.00
4 C	Vinyl Chloride	0.654	0.577	11.8#	89	0.00
5 T	Bromomethane	0.394	0.356	9.6	91	0.00
6 T	Chloroethane	0.401	0.366	8.7	90	0.00
7 T	Trichlorofluoromethane	0.896	0.874	2.5	98	0.00
8 T	Diethyl Ether	0.337	0.342	-1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.553	0.0	100	0.00
10 T	Methyl Iodide	0.697	0.738	-5.9	103	0.00
11 T	Tert butyl alcohol	0.053	0.050	5.7	88	0.00
12 CM	1,1-Dichloroethene	0.548	0.557	-1.6#	103	0.00
13 T	Acrolein	0.053	0.049	7.5	96	0.00
14 T	Allyl chloride	0.940	0.916	2.6	95	0.00
15 T	Acrylonitrile	0.174	0.170	2.3	94	-0.01
16 T	Acetone	0.122	0.098	19.7	81	0.00
17 T	Carbon Disulfide	1.773	1.729	2.5	97	0.00
18 T	Methyl Acetate	0.510	0.478	6.3	94	0.00
19 T	Methyl tert-butyl Ether	1.464	1.491	-1.8	96	-0.01
20 T	Methylene Chloride	0.642	0.640	0.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.621	0.3	100	0.00
22 T	Diisopropyl ether	1.932	1.830	5.3	91	0.00
23 T	Vinyl Acetate	1.175	1.119	4.8	88	0.00
24 P	1,1-Dichloroethane	1.065	1.062	0.3	97	-0.01
25 T	2-Butanone	0.225	0.201	10.7	81	0.00
26 T	2,2-Dichloropropane	0.896	0.892	0.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.688	-2.1	101	0.00
28 T	Bromochloromethane	0.360	0.428	-18.9	107	0.00
29 T	Tetrahydrofuran	0.149	0.140	6.0	87	0.00
30 C	Chloroform	1.068	1.005	5.9#	96	-0.01
31 T	Cyclohexane	1.128	1.041	7.7	93	0.00
32 T	1,1,1-Trichloroethane	0.882	0.878	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.518	2.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.291	0.293	-0.7	107	0.00
36 T	1,1-Dichloropropene	0.497	0.482	3.0	99	0.00
37 T	Ethyl Acetate	0.287	0.261	9.1	88	0.00
38 T	Carbon Tetrachloride	0.443	0.441	0.5	100	0.00
39 T	Methylcyclohexane	0.659	0.633	3.9	97	0.00
40 TM	Benzene	1.448	1.417	2.1	97	0.00
41 T	Methacrylonitrile	0.151	0.134	11.3	90	0.00
42 TM	1,2-Dichloroethane	0.381	0.358	6.0	93	0.00
43 T	Isopropyl Acetate	0.541	0.494	8.7	87	0.00
44 TM	Trichloroethene	0.372	0.372	0.0	100	0.00
45 C	1,2-Dichloropropane	0.364	0.364	0.0	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.189	0.5	97	0.00
47 T	Bromodichloromethane	0.446	0.447	-0.2	97	0.00
48 T	Methyl methacrylate	0.238	0.216	9.2	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.165	1.186	-1.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.260	7.1	87	0.00
52 CM	Toluene	0.897	0.891	0.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.480	0.486	-1.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.567	0.0	97	0.00
55 T	1,1,2-Trichloroethane	0.281	0.281	0.0	98	0.00
56 T	Ethyl methacrylate	0.402	0.412	-2.5	94	0.00
57 T	1,3-Dichloropropane	0.489	0.488	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.157	3.1	100	0.00
59 T	2-Hexanone	0.204	0.191	6.4	83	0.00
60 T	Dibromochloromethane	0.302	0.311	-3.0	98	0.00
61 T	1,2-Dibromoethane	0.265	0.269	-1.5	96	0.00
62 S	4-Bromofluorobenzene	0.438	0.413	5.7	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.434	0.434	0.0	100	0.00
65 PM	Chlorobenzene	1.039	1.049	-1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.363	-3.7	99	0.00
67 C	Ethyl Benzene	1.936	1.936	0.0	97	0.00
68 T	m/p-Xylenes	0.727	0.724	0.4	97	0.00
69 T	o-Xylene	0.677	0.687	-1.5	98	0.00
70 T	Styrene	1.160	1.175	-1.3	96	0.00
71 P	Bromoform	0.198	0.206	-4.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.981	3.986	-0.1	97	0.00
74 T	N-amyl acetate	1.108	1.088	1.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.763	2.7	89	0.00
76 T	1,2,3-Trichloropropane	0.566	0.627	-10.8	106	0.00
77 T	Bromobenzene	0.863	0.871	-0.9	96	0.00
78 T	n-propylbenzene	4.861	4.846	0.3	96	0.00
79 T	2-Chlorotoluene	2.685	2.638	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.281	0.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.298	-3.5	90	0.00
82 T	4-Chlorotoluene	2.767	2.792	-0.9	99	0.00
83 T	tert-Butylbenzene	2.771	2.782	-0.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.281	0.5	96	0.00
85 T	sec-Butylbenzene	4.030	4.098	-1.7	99	0.00
86 T	p-Isopropyltoluene	3.506	3.548	-1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.693	1.695	-0.1	98	0.00
88 T	1,4-Dichlorobenzene	1.676	1.710	-2.0	98	0.00
89 T	n-Butylbenzene	3.544	3.615	-2.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.685	-6.0	99	0.00
91 T	1,2-Dichlorobenzene	1.523	1.547	-1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.129	1.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.074	-4.3	100	0.00
94 T	Hexachlorobutadiene	0.511	0.518	-1.4	100	0.00
95 T	Naphthalene	2.393	2.459	-2.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.971	-5.5	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4