

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
 Data File : VY001014.D
 Acq On : 19 Dec 2019 17:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:20:12 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	77	0.00
2 T	Dichlorodifluoromethane	0.538	0.410	23.8#	59	0.00
3 P	Chloromethane	0.663	0.559	15.7	65	0.00
4 C	Vinyl Chloride	0.654	0.570	12.8#	67	0.00
5 T	Bromomethane	0.394	0.368	6.6	71	0.00
6 T	Chloroethane	0.401	0.363	9.5	67	0.00
7 T	Trichlorofluoromethane	0.896	0.820	8.5	70	0.00
8 T	Diethyl Ether	0.337	0.365	-8.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.551	0.4	76	0.00
10 T	Methyl Iodide	0.697	0.744	-6.7	78	0.00
11 T	Tert butyl alcohol	0.053	0.058	-9.4	78	0.00
12 CM	1,1-Dichloroethene	0.548	0.546	0.4#	76	0.00
13 T	Acrolein	0.053	0.054	-1.9	81	0.00
14 T	Allyl chloride	0.940	0.943	-0.3	74	0.00
15 T	Acrylonitrile	0.174	0.203	-16.7	85	0.00
16 T	Acetone	0.122	0.131	-7.4	82	0.00
17 T	Carbon Disulfide	1.773	1.576	11.1	67	0.00
18 T	Methyl Acetate	0.510	0.590	-15.7	88	0.00
19 T	Methyl tert-butyl Ether	1.464	1.636	-11.7	80	-0.01
20 T	Methylene Chloride	0.642	0.669	-4.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.633	-1.6	77	0.00
22 T	Diisopropyl ether	1.932	2.055	-6.4	77	0.00
23 T	Vinyl Acetate	1.175	1.286	-9.4	76	0.00
24 P	1,1-Dichloroethane	1.065	1.126	-5.7	78	-0.01
25 T	2-Butanone	0.225	0.241	-7.1	73	0.00
26 T	2,2-Dichloropropane	0.896	0.866	3.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.723	-7.3	80	0.00
28 T	Bromochloromethane	0.360	0.472	-31.1#	89	0.00
29 T	Tetrahydrofuran	0.149	0.172	-15.4	81	0.00
30 C	Chloroform	1.068	1.068	0.0	77	-0.01
31 T	Cyclohexane	1.128	1.035	8.2	70	0.00
32 T	1,1,1-Trichloroethane	0.882	0.885	-0.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.533	-0.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.291	0.292	-0.3	80	0.00
36 T	1,1-Dichloropropene	0.497	0.488	1.8	76	0.00
37 T	Ethyl Acetate	0.287	0.315	-9.8	80	-0.01
38 T	Carbon Tetrachloride	0.443	0.431	2.7	74	0.00
39 T	Methylcyclohexane	0.659	0.622	5.6	72	0.00
40 TM	Benzene	1.448	1.504	-3.9	78	0.00
41 T	Methacrylonitrile	0.151	0.164	-8.6	83	0.00
42 TM	1,2-Dichloroethane	0.381	0.380	0.3	74	0.00
43 T	Isopropyl Acetate	0.541	0.581	-7.4	77	0.00
44 TM	Trichloroethene	0.372	0.384	-3.2	78	0.00
45 C	1,2-Dichloropropane	0.364	0.397	-9.1#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.209	-10.0	81	0.00
47 T	Bromodichloromethane	0.446	0.482	-8.1	79	0.00
48 T	Methyl methacrylate	0.238	0.247	-3.8	72	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.165	1.189	-2.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.310	-10.7	79	0.00
52 CM	Toluene	0.897	0.933	-4.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.480	0.523	-9.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.604	-6.5	78	0.00
55 T	1,1,2-Trichloroethane	0.281	0.310	-10.3	82	0.00
56 T	Ethyl methacrylate	0.402	0.456	-13.4	79	0.00
57 T	1,3-Dichloropropane	0.489	0.538	-10.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.168	-3.7	81	0.00
59 T	2-Hexanone	0.204	0.213	-4.4	69	0.00
60 T	Dibromochloromethane	0.302	0.331	-9.6	79	0.00
61 T	1,2-Dibromoethane	0.265	0.293	-10.6	80	0.00
62 S	4-Bromofluorobenzene	0.438	0.410	6.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.434	0.451	-3.9	80	0.00
65 PM	Chlorobenzene	1.039	1.076	-3.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.375	-7.1	79	0.00
67 C	Ethyl Benzene	1.936	1.962	-1.3#	76	0.00
68 T	m/p-Xylenes	0.727	0.735	-1.1	76	0.00
69 T	o-Xylene	0.677	0.714	-5.5	79	0.00
70 T	Styrene	1.160	1.226	-5.7	78	0.00
71 P	Bromoform	0.198	0.218	-10.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.981	4.005	-0.6	76	0.00
74 T	N-amyl acetate	1.108	1.132	-2.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.860	-9.7	78	0.00
76 T	1,2,3-Trichloropropane	0.566	0.659	-16.4	86	0.00
77 T	Bromobenzene	0.863	0.906	-5.0	77	0.00
78 T	n-propylbenzene	4.861	4.876	-0.3	75	0.00
79 T	2-Chlorotoluene	2.685	2.691	-0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.298	-0.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.316	-9.7	74	0.00
82 T	4-Chlorotoluene	2.767	2.776	-0.3	76	0.00
83 T	tert-Butylbenzene	2.771	2.780	-0.3	75	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.313	-0.5	75	0.00
85 T	sec-Butylbenzene	4.030	4.109	-2.0	77	0.00
86 T	p-Isopropyltoluene	3.506	3.532	-0.7	75	0.00
87 T	1,3-Dichlorobenzene	1.693	1.701	-0.5	76	0.00
88 T	1,4-Dichlorobenzene	1.676	1.717	-2.4	76	0.00
89 T	n-Butylbenzene	3.544	3.496	1.4	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.671	-3.9	75	0.00
91 T	1,2-Dichlorobenzene	1.523	1.594	-4.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.136	-3.8	74	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.046	-1.6	75	0.00
94 T	Hexachlorobutadiene	0.511	0.503	1.6	75	0.00
95 T	Naphthalene	2.393	2.531	-5.8	76	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.936	-1.7	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5