

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101819\
 Data File : VY000355.D
 Acq On : 18 Oct 2019 17:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:31:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	96	0.00
2 T	Dichlorodifluoromethane	0.446	0.355	20.4#	86	0.00
3 P	Chloromethane	0.611	0.498	18.5	84	0.00
4 C	Vinyl Chloride	0.617	0.550	10.9#	91	0.00
5 T	Bromomethane	0.457	0.389	14.9	95	0.00
6 T	Chloroethane	0.398	0.379	4.8	94	0.00
7 T	Trichlorofluoromethane	0.843	0.831	1.4	98	0.00
8 T	Diethyl Ether	0.298	0.319	-7.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.516	-0.8	100	0.00
10 T	Methyl Iodide	0.668	0.723	-8.2	93	0.00
11 T	Tert butyl alcohol	0.055	0.056	-1.8	97	-0.01
12 CM	1,1-Dichloroethene	0.505	0.495	2.0#	96	0.00
13 T	Acrolein	0.065	0.065	0.0	95	0.00
14 T	Allyl chloride	0.837	0.839	-0.2	100	0.00
15 T	Acrylonitrile	0.167	0.173	-3.6	99	0.00
16 T	Acetone	0.171	0.151	11.7	78	0.00
17 T	Carbon Disulfide	1.590	1.421	10.6	90	0.00
18 T	Methyl Acetate	0.424	0.429	-1.2	106	0.00
19 T	Methyl tert-butyl Ether	1.406	1.533	-9.0	107	-0.01
20 T	Methylene Chloride	0.700	0.591	15.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.567	2.1	98	0.00
22 T	Diisopropyl ether	1.770	1.904	-7.6	105	0.00
23 T	Vinyl Acetate	1.155	1.236	-7.0	101	0.00
24 P	1,1-Dichloroethane	0.966	1.004	-3.9	102	0.00
25 T	2-Butanone	0.241	0.250	-3.7	96	0.00
26 T	2,2-Dichloropropane	0.890	0.905	-1.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.651	-3.8	102	0.00
28 T	Bromochloromethane	0.415	0.448	-8.0	103	0.00
29 T	Tetrahydrofuran	0.146	0.151	-3.4	97	0.00
30 C	Chloroform	0.973	1.031	-6.0#	103	0.00
31 T	Cyclohexane	1.009	0.954	5.5	97	0.00
32 T	1,1,1-Trichloroethane	0.865	0.930	-7.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.590	-12.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.302	0.320	-6.0	103	0.00
36 T	1,1-Dichloropropene	0.490	0.486	0.8	100	0.00
37 T	Ethyl Acetate	0.290	0.300	-3.4	99	-0.01
38 T	Carbon Tetrachloride	0.474	0.480	-1.3	100	0.00
39 T	Methylcyclohexane	0.641	0.620	3.3	96	0.00
40 TM	Benzene	1.415	1.450	-2.5	101	0.00
41 T	Methacrylonitrile	0.138	0.144	-4.3	101	0.00
42 TM	1,2-Dichloroethane	0.404	0.429	-6.2	104	0.00
43 T	Isopropyl Acetate	0.551	0.588	-6.7	101	0.00
44 TM	Trichloroethene	0.397	0.400	-0.8	99	0.00
45 C	1,2-Dichloropropane	0.347	0.365	-5.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.209	-7.7	106	0.00
47 T	Bromodichloromethane	0.457	0.502	-9.8	106	0.00
48 T	Methyl methacrylate	0.242	0.263	-8.7	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.160	1.259	-8.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.321	-13.0	105	0.00
52 CM	Toluene	0.898	0.934	-4.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.490	0.548	-11.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.604	-8.4	103	0.00
55 T	1,1,2-Trichloroethane	0.282	0.302	-7.1	106	0.00
56 T	Ethyl methacrylate	0.402	0.456	-13.4	106	0.00
57 T	1,3-Dichloropropane	0.485	0.535	-10.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.223	-39.4#	136	0.00
59 T	2-Hexanone	0.200	0.240	-20.0	110	0.00
60 T	Dibromochloromethane	0.313	0.351	-12.1	108	0.00
61 T	1,2-Dibromoethane	0.271	0.291	-7.4	103	0.00
62 S	4-Bromofluorobenzene	0.441	0.467	-5.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.476	0.490	-2.9	103	0.00
65 PM	Chlorobenzene	1.055	1.083	-2.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.392	-5.7	104	0.00
67 C	Ethyl Benzene	1.956	2.004	-2.5#	102	0.00
68 T	m/p-Xylenes	0.748	0.769	-2.8	102	0.00
69 T	o-Xylene	0.713	0.727	-2.0	102	0.00
70 T	Styrene	1.203	1.276	-6.1	104	0.00
71 P	Bromoform	0.213	0.240	-12.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.899	3.952	-1.4	102	0.00
74 T	N-amyl acetate	0.957	1.219	-27.4#	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.779	-6.4	106	0.00
76 T	1,2,3-Trichloropropane	0.615	0.538	12.5	82	0.00
77 T	Bromobenzene	0.868	0.889	-2.4	104	0.00
78 T	n-propylbenzene	4.681	4.778	-2.1	101	0.00
79 T	2-Chlorotoluene	2.585	2.662	-3.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.382	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.299	-6.4	99	0.00
82 T	4-Chlorotoluene	2.733	2.879	-5.3	104	0.00
83 T	tert-Butylbenzene	2.768	2.805	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.368	-4.4	103	0.00
85 T	sec-Butylbenzene	4.005	4.124	-3.0	100	0.00
86 T	p-Isopropyltoluene	3.492	3.672	-5.2	102	0.00
87 T	1,3-Dichlorobenzene	1.709	1.751	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	1.708	1.775	-3.9	105	0.00
89 T	n-Butylbenzene	3.450	3.621	-5.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.696	-7.6	103	0.00
91 T	1,2-Dichlorobenzene	1.547	1.634	-5.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.153	-10.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.116	-3.6	105	0.00
94 T	Hexachlorobutadiene	0.583	0.579	0.7	100	0.00
95 T	Naphthalene	2.403	2.531	-5.3	105	0.00
96 T	1,2,3-Trichlorobenzene	0.971	1.016	-4.6	106	0.00

(#) = Out of Range

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