

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101719\
 Data File : VY000334.D
 Acq On : 17 Oct 2019 10:08
 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: Oct 17 18:02:38 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	109	0.00
2 T	Dichlorodifluoromethane	0.446	0.361	19.1	99	0.00
3 P	Chloromethane	0.611	0.523	14.4	100	0.00
4 C	Vinyl Chloride	0.617	0.569	7.8#	106	0.00
5 T	Bromomethane	0.457	0.392	14.2	109	0.00
6 T	Chloroethane	0.398	0.376	5.5	106	0.00
7 T	Trichlorofluoromethane	0.843	0.805	4.5	108	0.00
8 T	Diethyl Ether	0.298	0.318	-6.7	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.510	0.4	112	0.00
10 T	Methyl Iodide	0.668	0.716	-7.2	105	0.00
11 T	Tert butyl alcohol	0.055	0.053	3.6	104	0.00
12 CM	1,1-Dichloroethene	0.505	0.495	2.0#	109	0.00
13 T	Acrolein	0.065	0.071	-9.2	118	0.00
14 T	Allyl chloride	0.837	0.877	-4.8	118	0.00
15 T	Acrylonitrile	0.167	0.174	-4.2	112	0.00
16 T	Acetone	0.171	0.164	4.1	96	0.00
17 T	Carbon Disulfide	1.590	1.467	7.7	105	0.00
18 T	Methyl Acetate	0.424	0.423	0.2	118	0.00
19 T	Methyl tert-butyl Ether	1.406	1.542	-9.7	122	0.00
20 T	Methylene Chloride	0.700	0.577	17.6	111	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.581	-0.3	113	0.00
22 T	Diisopropyl ether	1.770	1.950	-10.2	122	0.00
23 T	Vinyl Acetate	1.155	1.259	-9.0	116	0.00
24 P	1,1-Dichloroethane	0.966	1.023	-5.9	118	0.00
25 T	2-Butanone	0.241	0.273	-13.3	118	0.00
26 T	2,2-Dichloropropane	0.890	0.930	-4.5	119	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.655	-4.5	117	0.00
28 T	Bromochloromethane	0.415	0.460	-10.8	119	0.00
29 T	Tetrahydrofuran	0.146	0.151	-3.4	110	0.00
30 C	Chloroform	0.973	1.029	-5.8#	116	0.00
31 T	Cyclohexane	1.009	0.973	3.6	112	0.00
32 T	1,1,1-Trichloroethane	0.865	0.894	-3.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.578	-9.7	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.302	0.306	-1.3	114	0.00
36 T	1,1-Dichloropropene	0.490	0.474	3.3	114	0.00
37 T	Ethyl Acetate	0.290	0.295	-1.7	113	0.00
38 T	Carbon Tetrachloride	0.474	0.460	3.0	111	0.00
39 T	Methylcyclohexane	0.641	0.623	2.8	112	0.00
40 TM	Benzene	1.415	1.424	-0.6	116	0.00
41 T	Methacrylonitrile	0.138	0.178	-29.0#	146	0.01
42 TM	1,2-Dichloroethane	0.404	0.414	-2.5	117	0.00
43 T	Isopropyl Acetate	0.551	0.574	-4.2	115	0.00
44 TM	Trichloroethene	0.397	0.382	3.8	110	0.00
45 C	1,2-Dichloropropane	0.347	0.368	-6.1#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.198	-2.1	116	0.00
47 T	Bromodichloromethane	0.457	0.486	-6.3	120	0.00
48 T	Methyl methacrylate	0.242	0.258	-6.6	118	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.160	1.270	-9.5	116	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.309	-8.8	118	0.00
52 CM	Toluene	0.898	0.908	-1.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.490	0.524	-6.9	119	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.596	-7.0	119	0.00
55 T	1,1,2-Trichloroethane	0.282	0.294	-4.3	121	0.00
56 T	Ethyl methacrylate	0.402	0.441	-9.7	119	0.00
57 T	1,3-Dichloropropane	0.485	0.517	-6.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.183	-14.4	129	0.00
59 T	2-Hexanone	0.200	0.243	-21.5#	129	0.00
60 T	Dibromochloromethane	0.313	0.337	-7.7	120	0.00
61 T	1,2-Dibromoethane	0.271	0.288	-6.3	119	0.00
62 S	4-Bromofluorobenzene	0.441	0.469	-6.3	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.476	0.443	6.9	108	0.00
65 PM	Chlorobenzene	1.055	1.066	-1.0	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.384	-3.5	119	0.00
67 C	Ethyl Benzene	1.956	1.972	-0.8#	116	0.00
68 T	m/p-Xylenes	0.748	0.744	0.5	114	0.00
69 T	o-Xylene	0.713	0.718	-0.7	117	0.00
70 T	Styrene	1.203	1.243	-3.3	118	0.00
71 P	Bromoform	0.213	0.228	-7.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.899	3.944	-1.2	115	0.00
74 T	N-amyl acetate	0.957	1.186	-23.9#	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.793	-8.3	122	0.00
76 T	1,2,3-Trichloropropane	0.615	0.686	-11.5	119	0.00
77 T	Bromobenzene	0.868	0.895	-3.1	119	0.00
78 T	n-propylbenzene	4.681	4.801	-2.6	115	0.00
79 T	2-Chlorotoluene	2.585	2.672	-3.4	116	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.335	-2.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.307	-9.3	116	0.00
82 T	4-Chlorotoluene	2.733	2.807	-2.7	115	0.00
83 T	tert-Butylbenzene	2.768	2.786	-0.7	113	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.346	-3.7	115	0.00
85 T	sec-Butylbenzene	4.005	4.092	-2.2	113	0.00
86 T	p-Isopropyltoluene	3.492	3.640	-4.2	114	0.00
87 T	1,3-Dichlorobenzene	1.709	1.725	-0.9	116	0.00
88 T	1,4-Dichlorobenzene	1.708	1.755	-2.8	117	0.00
89 T	n-Butylbenzene	3.450	3.588	-4.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.685	-5.9	115	0.00
91 T	1,2-Dichlorobenzene	1.547	1.604	-3.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.143	-2.9	116	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.073	0.4	115	0.00
94 T	Hexachlorobutadiene	0.583	0.550	5.7	107	0.00
95 T	Naphthalene	2.403	2.437	-1.4	115	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.969	0.2	114	0.00

(#) = Out of Range

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