

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102219\
 Data File : VY000357.D
 Acq On : 22 Oct 2019 11:39
 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 23 08:09:52 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	100	0.00
2 T	Dichlorodifluoromethane	0.446	0.334	25.1#	84	0.00
3 P	Chloromethane	0.611	0.509	16.7	89	0.00
4 C	Vinyl Chloride	0.617	0.539	12.6#	92	0.00
5 T	Bromomethane	0.457	0.379	17.1	96	0.00
6 T	Chloroethane	0.398	0.360	9.5	93	0.00
7 T	Trichlorofluoromethane	0.843	0.808	4.2	99	0.00
8 T	Diethyl Ether	0.298	0.298	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.505	1.4	101	0.00
10 T	Methyl Iodide	0.668	0.692	-3.6	93	0.00
11 T	Tert butyl alcohol	0.055	0.051	7.3	92	0.00
12 CM	1,1-Dichloroethene	0.505	0.485	4.0#	98	0.00
13 T	Acrolein	0.065	0.065	0.0	99	0.00
14 T	Allyl chloride	0.837	0.823	1.7	101	0.00
15 T	Acrylonitrile	0.167	0.163	2.4	96	0.00
16 T	Acetone	0.171	0.151	11.7	81	0.00
17 T	Carbon Disulfide	1.590	1.376	13.5	90	0.00
18 T	Methyl Acetate	0.424	0.390	8.0	100	0.00
19 T	Methyl tert-butyl Ether	1.406	1.434	-2.0	104	0.00
20 T	Methylene Chloride	0.700	0.578	17.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.554	4.3	99	0.00
22 T	Diisopropyl ether	1.770	1.848	-4.4	106	0.00
23 T	Vinyl Acetate	1.155	1.202	-4.1	102	0.00
24 P	1,1-Dichloroethane	0.966	0.975	-0.9	103	-0.01
25 T	2-Butanone	0.241	0.254	-5.4	101	0.00
26 T	2,2-Dichloropropane	0.890	0.892	-0.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.636	-1.4	104	-0.01
28 T	Bromochloromethane	0.415	0.425	-2.4	101	0.00
29 T	Tetrahydrofuran	0.146	0.142	2.7	95	0.00
30 C	Chloroform	0.973	0.999	-2.7#	103	0.00
31 T	Cyclohexane	1.009	0.937	7.1	98	0.00
32 T	1,1,1-Trichloroethane	0.865	0.876	-1.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.540	-2.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.302	0.303	-0.3	100	0.00
36 T	1,1-Dichloropropene	0.490	0.480	2.0	102	0.00
37 T	Ethyl Acetate	0.290	0.297	-2.4	101	0.00
38 T	Carbon Tetrachloride	0.474	0.483	-1.9	103	0.00
39 T	Methylcyclohexane	0.641	0.612	4.5	97	0.00
40 TM	Benzene	1.415	1.400	1.1	101	0.00
41 T	Methacrylonitrile	0.138	0.134	2.9	97	0.00
42 TM	1,2-Dichloroethane	0.404	0.409	-1.2	102	0.00
43 T	Isopropyl Acetate	0.551	0.563	-2.2	100	0.00
44 TM	Trichloroethene	0.397	0.381	4.0	97	0.00
45 C	1,2-Dichloropropane	0.347	0.360	-3.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.194	0.0	101	0.00
47 T	Bromodichloromethane	0.457	0.473	-3.5	103	0.00
48 T	Methyl methacrylate	0.242	0.248	-2.5	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.160	1.219	-5.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.305	-7.4	103	0.00
52 CM	Toluene	0.898	0.913	-1.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.490	0.519	-5.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.598	-7.4	105	0.00
55 T	1,1,2-Trichloroethane	0.282	0.293	-3.9	106	0.00
56 T	Ethyl methacrylate	0.402	0.435	-8.2	104	0.00
57 T	1,3-Dichloropropane	0.485	0.505	-4.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.209	-30.6#	130	0.00
59 T	2-Hexanone	0.200	0.241	-20.5#	114	0.00
60 T	Dibromochloromethane	0.313	0.341	-8.9	108	0.00
61 T	1,2-Dibromoethane	0.271	0.280	-3.3	102	0.00
62 S	4-Bromofluorobenzene	0.441	0.438	0.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.476	0.462	2.9	99	0.00
65 PM	Chlorobenzene	1.055	1.078	-2.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.385	-3.8	105	0.00
67 C	Ethyl Benzene	1.956	1.975	-1.0#	102	0.00
68 T	m/p-Xylenes	0.748	0.756	-1.1	102	0.00
69 T	o-Xylene	0.713	0.722	-1.3	103	0.00
70 T	Styrene	1.203	1.263	-5.0	105	0.00
71 P	Bromoform	0.213	0.228	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.899	3.900	-0.0	104	0.00
74 T	N-amyl acetate	0.957	1.216	-27.1#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.764	-4.4	107	0.00
76 T	1,2,3-Trichloropropane	0.615	0.543	11.7	86	0.00
77 T	Bromobenzene	0.868	0.872	-0.5	106	0.00
78 T	n-propylbenzene	4.681	4.697	-0.3	103	0.00
79 T	2-Chlorotoluene	2.585	2.626	-1.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.273	-0.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.295	-5.0	101	0.00
82 T	4-Chlorotoluene	2.733	2.807	-2.7	105	0.00
83 T	tert-Butylbenzene	2.768	2.746	0.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.290	-2.0	103	0.00
85 T	sec-Butylbenzene	4.005	4.073	-1.7	102	0.00
86 T	p-Isopropyltoluene	3.492	3.582	-2.6	102	0.00
87 T	1,3-Dichlorobenzene	1.709	1.718	-0.5	105	0.00
88 T	1,4-Dichlorobenzene	1.708	1.719	-0.6	104	0.00
89 T	n-Butylbenzene	3.450	3.579	-3.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.683	-5.6	105	0.00
91 T	1,2-Dichlorobenzene	1.547	1.579	-2.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.140	-0.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.068	0.8	104	0.00
94 T	Hexachlorobutadiene	0.583	0.546	6.3	97	0.00
95 T	Naphthalene	2.403	2.417	-0.6	104	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.977	-0.6	105	0.00

(#) = Out of Range

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