

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120319\
 Data File : VY000832.D
 Acq On : 03 Dec 2019 10:24
 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 03 12:06:09 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	110	0.00
2 T	Dichlorodifluoromethane	0.538	0.484	10.0	99	0.00
3 P	Chloromethane	0.663	0.620	6.5	102	0.00
4 C	Vinyl Chloride	0.654	0.610	6.7#	102	0.00
5 T	Bromomethane	0.394	0.370	6.1	102	0.00
6 T	Chloroethane	0.401	0.379	5.5	100	0.00
7 T	Trichlorofluoromethane	0.896	0.887	1.0	108	0.00
8 T	Diethyl Ether	0.337	0.335	0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.561	-1.4	110	0.00
10 T	Methyl Iodide	0.697	0.740	-6.2	111	0.00
11 T	Tert butyl alcohol	0.053	0.051	3.8	97	0.00
12 CM	1,1-Dichloroethene	0.548	0.549	-0.2#	109	0.00
13 T	Acrolein	0.053	0.053	0.0	112	-0.01
14 T	Allyl chloride	0.940	0.950	-1.1	106	0.00
15 T	Acrylonitrile	0.174	0.172	1.1	102	0.00
16 T	Acetone	0.122	0.115	5.7	102	0.00
17 T	Carbon Disulfide	1.773	1.780	-0.4	107	0.00
18 T	Methyl Acetate	0.510	0.477	6.5	101	0.00
19 T	Methyl tert-butyl Ether	1.464	1.498	-2.3	104	-0.01
20 T	Methylene Chloride	0.642	0.634	1.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.627	-0.6	108	0.00
22 T	Diisopropyl ether	1.932	1.918	0.7	103	0.00
23 T	Vinyl Acetate	1.175	1.168	0.6	99	0.00
24 P	1,1-Dichloroethane	1.065	1.072	-0.7	106	0.00
25 T	2-Butanone	0.225	0.224	0.4	97	0.00
26 T	2,2-Dichloropropane	0.896	0.907	-1.2	109	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.685	-1.6	108	0.00
28 T	Bromochloromethane	0.360	0.432	-20.0#	116	0.00
29 T	Tetrahydrofuran	0.149	0.144	3.4	97	0.00
30 C	Chloroform	1.068	1.017	4.8#	105	0.00
31 T	Cyclohexane	1.128	1.056	6.4	102	-0.01
32 T	1,1,1-Trichloroethane	0.882	0.895	-1.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.529	0.4	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.291	0.300	-3.1	116	0.00
36 T	1,1-Dichloropropene	0.497	0.491	1.2	107	0.00
37 T	Ethyl Acetate	0.287	0.268	6.6	96	-0.01
38 T	Carbon Tetrachloride	0.443	0.443	0.0	107	0.00
39 T	Methylcyclohexane	0.659	0.648	1.7	106	0.00
40 TM	Benzene	1.448	1.447	0.1	106	0.00
41 T	Methacrylonitrile	0.151	0.144	4.6	103	0.00
42 TM	1,2-Dichloroethane	0.381	0.369	3.1	102	0.00
43 T	Isopropyl Acetate	0.541	0.512	5.4	96	0.00
44 TM	Trichloroethene	0.372	0.381	-2.4	109	0.00
45 C	1,2-Dichloropropane	0.364	0.367	-0.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.190	0.0	103	0.00
47 T	Bromodichloromethane	0.446	0.453	-1.6	105	0.00
48 T	Methyl methacrylate	0.238	0.222	6.7	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.165	1.242	-6.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.269	3.9	96	0.00
52 CM	Toluene	0.897	0.893	0.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.480	0.500	-4.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.583	-2.8	107	0.00
55 T	1,1,2-Trichloroethane	0.281	0.281	0.0	104	0.00
56 T	Ethyl methacrylate	0.402	0.419	-4.2	102	0.00
57 T	1,3-Dichloropropane	0.489	0.489	0.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.152	6.2	104	0.00
59 T	2-Hexanone	0.204	0.211	-3.4	97	0.00
60 T	Dibromochloromethane	0.302	0.310	-2.6	104	0.00
61 T	1,2-Dibromoethane	0.265	0.272	-2.6	104	0.00
62 S	4-Bromofluorobenzene	0.438	0.430	1.8	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.434	0.447	-3.0	108	0.00
65 PM	Chlorobenzene	1.039	1.071	-3.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.365	-4.3	105	0.00
67 C	Ethyl Benzene	1.936	1.975	-2.0#	105	0.00
68 T	m/p-Xylenes	0.727	0.736	-1.2	104	0.00
69 T	o-Xylene	0.677	0.706	-4.3	106	0.00
70 T	Styrene	1.160	1.212	-4.5	105	0.00
71 P	Bromoform	0.198	0.210	-6.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.981	4.039	-1.5	104	0.00
74 T	N-amyl acetate	1.108	1.099	0.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.772	1.5	96	0.00
76 T	1,2,3-Trichloropropane	0.566	0.582	-2.8	104	0.00
77 T	Bromobenzene	0.863	0.890	-3.1	104	0.00
78 T	n-propylbenzene	4.861	4.921	-1.2	104	0.00
79 T	2-Chlorotoluene	2.685	2.723	-1.4	105	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.374	-2.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.305	-5.9	98	0.00
82 T	4-Chlorotoluene	2.767	2.821	-2.0	106	0.00
83 T	tert-Butylbenzene	2.771	2.820	-1.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.363	-2.0	104	0.00
85 T	sec-Butylbenzene	4.030	4.117	-2.2	105	0.00
86 T	p-Isopropyltoluene	3.506	3.599	-2.7	105	0.00
87 T	1,3-Dichlorobenzene	1.693	1.712	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	1.676	1.726	-3.0	105	0.00
89 T	n-Butylbenzene	3.544	3.639	-2.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.681	-5.4	104	0.00
91 T	1,2-Dichlorobenzene	1.523	1.582	-3.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.130	0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.056	-2.5	104	0.00
94 T	Hexachlorobutadiene	0.511	0.528	-3.3	108	0.00
95 T	Naphthalene	2.393	2.429	-1.5	100	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.950	-3.3	106	0.00

(#) = Out of Range

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