

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091919\
 Data File : VY000094.D
 Acq On : 19 Sep 2019 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:19:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 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	76	0.00
2 T	Dichlorodifluoromethane	0.391	0.350	10.5	71	0.00
3 P	Chloromethane	0.573	0.421	26.5#	67	0.00
4 C	Vinyl Chloride	0.558	0.475	14.9#	68	0.00
5 T	Bromomethane	0.363	0.356	1.9	77	0.00
6 T	Chloroethane	0.374	0.353	5.6	74	0.00
7 T	Trichlorofluoromethane	0.771	0.698	9.5	69	0.00
8 T	Diethyl Ether	0.330	0.415	-25.8#	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.528	0.2	74	0.00
10 T	Methyl Iodide	0.550	0.541	1.6	68	0.00
11 T	Tert butyl alcohol	0.068	0.078	-14.7	81	0.00
12 CM	1,1-Dichloroethene	0.488	0.471	3.5#	73	0.00
13 T	Acrolein	0.040	0.025	37.5#	62	0.00
14 T	Allyl chloride	0.746	0.776	-4.0	78	0.00
15 T	Acrylonitrile	0.198	0.234	-18.2	85	0.00
16 T	Acetone	0.134	0.146	-9.0	76	0.00
17 T	Carbon Disulfide	0.950	0.817	14.0	68	0.01
18 T	Methyl Acetate	0.447	0.524	-17.2	92	0.00
19 T	Methyl tert-butyl Ether	1.525	1.909	-25.2#	90	0.00
20 T	Methylene Chloride	0.630	0.772	-22.5#	95	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.556	-2.6	78	0.00
22 T	Diisopropyl ether	1.685	2.064	-22.5#	90	0.00
23 T	Vinyl Acetate	1.128	1.340	-18.8	86	0.00
24 P	1,1-Dichloroethane	0.997	1.109	-11.2	82	0.00
25 T	2-Butanone	0.243	0.267	-9.9	79	0.00
26 T	2,2-Dichloropropane	0.941	0.857	8.9	72	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.750	-9.2	82	0.01
28 T	Bromochloromethane	0.462	0.582	-26.0#	95	0.00
29 T	Tetrahydrofuran	0.146	0.167	-14.4	83	0.00
30 C	Chloroform	1.029	1.156	-12.3#	82	0.00
31 T	Cyclohexane	0.812	0.714	12.1	73	0.00
32 T	1,1,1-Trichloroethane	0.836	0.885	-5.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.706	-22.8#	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.303	0.319	-5.3	93	0.00
36 T	1,1-Dichloropropene	0.374	0.334	10.7	72	0.00
37 T	Ethyl Acetate	0.249	0.277	-11.2	86	0.00
38 T	Carbon Tetrachloride	0.353	0.340	3.7	75	0.00
39 T	Methylcyclohexane	0.460	0.413	10.2	73	0.00
40 TM	Benzene	1.235	1.263	-2.3	82	0.00
41 T	Methacrylonitrile	0.150	0.161	-7.3	84	-0.01
42 TM	1,2-Dichloroethane	0.327	0.371	-13.5	91	0.00
43 T	Isopropyl Acetate	0.487	0.552	-13.3	88	0.00
44 TM	Trichloroethene	0.315	0.302	4.1	78	0.00
45 C	1,2-Dichloropropane	0.320	0.344	-7.5#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.190	-8.6	86	0.00
47 T	Bromodichloromethane	0.424	0.465	-9.7	87	0.00
48 T	Methyl methacrylate	0.214	0.239	-11.7	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.189	1.233	-3.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.266	0.296	-11.3	85	0.00
52 CM	Toluene	0.785	0.790	-0.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.450	0.491	-9.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.554	-6.7	84	0.00
55 T	1,1,2-Trichloroethane	0.274	0.309	-12.8	85	0.00
56 T	Ethyl methacrylate	0.390	0.436	-11.8	85	0.00
57 T	1,3-Dichloropropane	0.460	0.506	-10.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.252	-19.4	93	0.00
59 T	2-Hexanone	0.190	0.203	-6.8	78	0.00
60 T	Dibromochloromethane	0.287	0.327	-13.9	88	0.00
61 T	1,2-Dibromoethane	0.250	0.283	-13.2	88	0.00
62 S	4-Bromofluorobenzene	0.441	0.452	-2.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.314	0.321	-2.2	86	0.00
65 PM	Chlorobenzene	0.989	0.983	0.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.351	-5.1	84	0.00
67 C	Ethyl Benzene	1.765	1.708	3.2#	80	0.00
68 T	m/p-Xylenes	0.672	0.660	1.8	81	0.00
69 T	o-Xylene	0.650	0.664	-2.2	84	0.00
70 T	Styrene	1.142	1.175	-2.9	84	0.00
71 P	Bromoform	0.194	0.201	-3.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.030	3.676	8.8	80	0.00
74 T	N-amyl acetate	1.148	1.228	-7.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.949	0.947	0.2	85	0.00
76 T	1,2,3-Trichloropropane	0.703	0.567	19.3	67	0.00
77 T	Bromobenzene	0.841	0.842	-0.1	87	0.00
78 T	n-propylbenzene	4.915	4.516	8.1	80	0.00
79 T	2-Chlorotoluene	2.748	2.562	6.8	81	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.139	6.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.366	0.331	9.6	78	0.00
82 T	4-Chlorotoluene	2.841	2.661	6.3	81	0.00
83 T	tert-Butylbenzene	2.856	2.643	7.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.291	3.192	3.0	83	0.00
85 T	sec-Butylbenzene	4.219	3.846	8.8	79	0.00
86 T	p-Isopropyltoluene	3.576	3.323	7.1	79	0.00
87 T	1,3-Dichlorobenzene	1.669	1.627	2.5	84	0.00
88 T	1,4-Dichlorobenzene	1.677	1.662	0.9	84	0.00
89 T	n-Butylbenzene	3.679	3.298	10.4	76	0.00

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90 T	Hexachloroethane	0.703	0.659	6.3	78	0.00
91 T	1,2-Dichlorobenzene	1.568	1.591	-1.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.171	-1.2	85	0.00
93 T	1,2,4-Trichlorobenzene	0.946	0.991	-4.8	88	0.00
94 T	Hexachlorobutadiene	0.454	0.448	1.3	84	0.00
95 T	Naphthalene	2.686	2.739	-2.0	87	0.00
96 T	1,2,3-Trichlorobenzene	0.903	0.935	-3.5	89	0.00

(#) = Out of Range

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