

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092019\
 Data File : VY000096.D
 Acq On : 20 Sep 2019 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 23:53:13 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	93	0.00
2 T	Dichlorodifluoromethane	0.391	0.353	9.7	88	0.00
3 P	Chloromethane	0.573	0.420	26.7#	82	0.00
4 C	Vinyl Chloride	0.558	0.505	9.5#	88	0.00
5 T	Bromomethane	0.363	0.320	11.8	84	0.00
6 T	Chloroethane	0.374	0.350	6.4	89	0.00
7 T	Trichlorofluoromethane	0.771	0.740	4.0	90	0.00
8 T	Diethyl Ether	0.330	0.332	-0.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.539	-1.9	92	0.00
10 T	Methyl Iodide	0.550	0.563	-2.4	87	0.00
11 T	Tert butyl alcohol	0.068	0.061	10.3	78	0.00
12 CM	1,1-Dichloroethene	0.488	0.481	1.4#	91	0.00
13 T	Acrolein	0.040	0.019	52.5#	58	0.00
14 T	Allyl chloride	0.746	0.753	-0.9	92	0.00
15 T	Acrylonitrile	0.198	0.190	4.0	85	0.00
16 T	Acetone	0.134	0.112	16.4	72	0.00
17 T	Carbon Disulfide	0.950	0.856	9.9	87	0.00
18 T	Methyl Acetate	0.447	0.407	8.9	87	0.00
19 T	Methyl tert-butyl Ether	1.525	1.568	-2.8	90	0.00
20 T	Methylene Chloride	0.630	0.594	5.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.529	2.4	90	0.00
22 T	Diisopropyl ether	1.685	1.779	-5.6	95	0.00
23 T	Vinyl Acetate	1.128	1.155	-2.4	90	0.00
24 P	1,1-Dichloroethane	0.997	1.014	-1.7	91	0.00
25 T	2-Butanone	0.243	0.215	11.5	78	0.00
26 T	2,2-Dichloropropane	0.941	0.939	0.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.709	-3.2	95	0.00
28 T	Bromochloromethane	0.462	0.483	-4.5	96	0.00
29 T	Tetrahydrofuran	0.146	0.139	4.8	84	0.00
30 C	Chloroform	1.029	1.071	-4.1#	92	0.00
31 T	Cyclohexane	0.812	0.729	10.2	91	0.00
32 T	1,1,1-Trichloroethane	0.836	0.845	-1.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.594	-3.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.303	0.293	3.3	98	0.00
36 T	1,1-Dichloropropene	0.374	0.369	1.3	91	0.00
37 T	Ethyl Acetate	0.249	0.244	2.0	86	0.00
38 T	Carbon Tetrachloride	0.353	0.372	-5.4	94	0.00
39 T	Methylcyclohexane	0.460	0.451	2.0	90	0.00
40 TM	Benzene	1.235	1.226	0.7	91	0.00
41 T	Methacrylonitrile	0.150	0.125	16.7	74	0.00
42 TM	1,2-Dichloroethane	0.327	0.345	-5.5	97	0.00
43 T	Isopropyl Acetate	0.487	0.467	4.1	85	0.00
44 TM	Trichloroethene	0.315	0.312	1.0	92	0.00
45 C	1,2-Dichloropropane	0.320	0.316	1.3#	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.174	0.6	90	0.00
47 T	Bromodichloromethane	0.424	0.437	-3.1	94	0.00
48 T	Methyl methacrylate	0.214	0.210	1.9	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	73	0.00
50 S	Toluene-d8	1.189	1.218	-2.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.266	0.260	2.3	85	0.00
52 CM	Toluene	0.785	0.787	-0.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.450	0.456	-1.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.531	-2.3	92	0.00
55 T	1,1,2-Trichloroethane	0.274	0.278	-1.5	87	0.00
56 T	Ethyl methacrylate	0.390	0.393	-0.8	88	0.00
57 T	1,3-Dichloropropane	0.460	0.455	1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.200	5.2	84	0.00
59 T	2-Hexanone	0.190	0.194	-2.1	86	0.00
60 T	Dibromochloromethane	0.287	0.304	-5.9	93	0.00
61 T	1,2-Dibromoethane	0.250	0.252	-0.8	89	0.00
62 S	4-Bromofluorobenzene	0.441	0.426	3.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.314	0.318	-1.3	92	0.00
65 PM	Chlorobenzene	0.989	0.999	-1.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.347	-3.9	90	0.00
67 C	Ethyl Benzene	1.765	1.762	0.2#	90	0.00
68 T	m/p-Xylenes	0.672	0.697	-3.7	93	0.00
69 T	o-Xylene	0.650	0.681	-4.8	94	0.00
70 T	Styrene	1.142	1.193	-4.5	92	0.00
71 P	Bromoform	0.194	0.201	-3.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.030	3.994	0.9	93	0.00
74 T	N-amyl acetate	1.148	1.168	-1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.949	0.914	3.7	88	0.00
76 T	1,2,3-Trichloropropane	0.703	0.567	19.3	72	0.00
77 T	Bromobenzene	0.841	0.855	-1.7	94	0.00
78 T	n-propylbenzene	4.915	4.885	0.6	92	0.00
79 T	2-Chlorotoluene	2.748	2.707	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.368	-0.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.366	0.336	8.2	85	0.00
82 T	4-Chlorotoluene	2.841	2.838	0.1	93	0.00
83 T	tert-Butylbenzene	2.856	2.845	0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.291	3.345	-1.6	93	0.00
85 T	sec-Butylbenzene	4.219	4.217	0.0	93	0.00
86 T	p-Isopropyltoluene	3.576	3.618	-1.2	92	0.00
87 T	1,3-Dichlorobenzene	1.669	1.686	-1.0	93	0.00
88 T	1,4-Dichlorobenzene	1.677	1.713	-2.1	93	0.00
89 T	n-Butylbenzene	3.679	3.748	-1.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.703	0.706	-0.4	90	0.00
91 T	1,2-Dichlorobenzene	1.568	1.652	-5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.158	6.5	84	0.00
93 T	1,2,4-Trichlorobenzene	0.946	1.036	-9.5	98	0.00
94 T	Hexachlorobutadiene	0.454	0.481	-5.9	96	0.00
95 T	Naphthalene	2.686	2.671	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.903	0.935	-3.5	95	0.00

(#) = Out of Range

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