

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102819\
 Data File : VY000461.D
 Acq On : 28 Oct 2019 17:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 10:37:34 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	68	0.00
2 T	Dichlorodifluoromethane	0.446	0.292	34.5#	50	0.00
3 P	Chloromethane	0.611	0.525	14.1	62	0.00
4 C	Vinyl Chloride	0.617	0.489	20.7#	57	0.00
5 T	Bromomethane	0.457	0.338	26.0#	59	0.00
6 T	Chloroethane	0.398	0.350	12.1	62	0.00
7 T	Trichlorofluoromethane	0.843	0.779	7.6	65	0.00
8 T	Diethyl Ether	0.298	0.315	-5.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.487	4.9	67	0.00
10 T	Methyl Iodide	0.668	0.511	23.5#	47#	0.00
11 T	Tert butyl alcohol	0.055	0.053	3.6	65	-0.01
12 CM	1,1-Dichloroethene	0.505	0.459	9.1#	63	0.00
13 T	Acrolein	0.065	0.047	27.7#	49#	0.00
14 T	Allyl chloride	0.837	0.804	3.9	67	0.00
15 T	Acrylonitrile	0.167	0.174	-4.2	70	0.00
16 T	Acetone	0.171	0.160	6.4	58	0.00
17 T	Carbon Disulfide	1.590	1.223	23.1#	55	0.00
18 T	Methyl Acetate	0.424	0.437	-3.1	76	0.00
19 T	Methyl tert-butyl Ether	1.406	1.537	-9.3	76	0.00
20 T	Methylene Chloride	0.700	0.623	11.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.553	4.5	67	0.00
22 T	Diisopropyl ether	1.770	1.921	-8.5	75	0.00
23 T	Vinyl Acetate	1.155	1.223	-5.9	71	0.00
24 P	1,1-Dichloroethane	0.966	0.992	-2.7	71	0.00
25 T	2-Butanone	0.241	0.242	-0.4	66	0.00
26 T	2,2-Dichloropropane	0.890	0.842	5.4	67	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.660	-5.3	73	0.00
28 T	Bromochloromethane	0.415	0.454	-9.4	74	0.00
29 T	Tetrahydrofuran	0.146	0.152	-4.1	69	0.00
30 C	Chloroform	0.973	1.040	-6.9#	73	0.00
31 T	Cyclohexane	1.009	0.868	14.0	62	0.00
32 T	1,1,1-Trichloroethane	0.865	0.889	-2.8	70	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.581	-10.2	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.302	0.318	-5.3	74	0.00
36 T	1,1-Dichloropropene	0.490	0.449	8.4	67	0.00
37 T	Ethyl Acetate	0.290	0.282	2.8	68	0.00
38 T	Carbon Tetrachloride	0.474	0.463	2.3	70	0.00
39 T	Methylcyclohexane	0.641	0.562	12.3	63	0.00
40 TM	Benzene	1.415	1.362	3.7	69	0.00
41 T	Methacrylonitrile	0.138	0.176	-27.5#	90	0.01
42 TM	1,2-Dichloroethane	0.404	0.418	-3.5	74	0.00
43 T	Isopropyl Acetate	0.551	0.564	-2.4	71	0.00
44 TM	Trichloroethene	0.397	0.371	6.5	67	0.00
45 C	1,2-Dichloropropane	0.347	0.360	-3.7#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.204	-5.2	75	0.00
47 T	Bromodichloromethane	0.457	0.493	-7.9	76	0.00
48 T	Methyl methacrylate	0.242	0.253	-4.5	73	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	70	0.00
50 S	Toluene-d8	1.160	1.211	-4.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.306	-7.7	73	0.00
52 CM	Toluene	0.898	0.892	0.7#	71	0.00
53 T	t-1,3-Dichloropropene	0.490	0.534	-9.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.586	-5.2	73	0.00
55 T	1,1,2-Trichloroethane	0.282	0.299	-6.0	77	0.00
56 T	Ethyl methacrylate	0.402	0.431	-7.2	73	0.00
57 T	1,3-Dichloropropane	0.485	0.533	-9.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.207	-29.4#	92	0.00
59 T	2-Hexanone	0.200	0.220	-10.0	73	0.00
60 T	Dibromochloromethane	0.313	0.343	-9.6	77	0.00
61 T	1,2-Dibromoethane	0.271	0.284	-4.8	73	0.00
62 S	4-Bromofluorobenzene	0.441	0.451	-2.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.476	0.401	15.8	63	0.00
65 PM	Chlorobenzene	1.055	1.042	1.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.382	-3.0	76	0.00
67 C	Ethyl Benzene	1.956	1.878	4.0#	71	0.00
68 T	m/p-Xylenes	0.748	0.717	4.1	71	0.00
69 T	o-Xylene	0.713	0.704	1.3	74	0.00
70 T	Styrene	1.203	1.211	-0.7	74	0.00
71 P	Bromoform	0.213	0.231	-8.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.899	3.637	6.7	71	0.00
74 T	N-amyl acetate	0.957	1.104	-15.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.781	-6.7	80	0.00
76 T	1,2,3-Trichloropropane	0.615	0.696	-13.2	81	0.00
77 T	Bromobenzene	0.868	0.855	1.5	76	0.00
78 T	n-propylbenzene	4.681	4.414	5.7	71	0.00
79 T	2-Chlorotoluene	2.585	2.470	4.4	72	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.099	5.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.260	7.5	65	0.00
82 T	4-Chlorotoluene	2.733	2.650	3.0	73	0.00
83 T	tert-Butylbenzene	2.768	2.704	2.3	73	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.177	1.5	73	0.00
85 T	sec-Butylbenzene	4.005	3.793	5.3	70	0.00
86 T	p-Isopropyltoluene	3.492	3.404	2.5	71	0.00
87 T	1,3-Dichlorobenzene	1.709	1.673	2.1	75	0.00
88 T	1,4-Dichlorobenzene	1.708	1.690	1.1	75	0.00
89 T	n-Butylbenzene	3.450	3.306	4.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.652	-0.8	73	0.00
91 T	1,2-Dichlorobenzene	1.547	1.594	-3.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.142	-2.2	76	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.049	2.6	75	0.00
94 T	Hexachlorobutadiene	0.583	0.546	6.3	71	0.00
95 T	Naphthalene	2.403	2.370	1.4	74	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.965	0.6	76	0.00

(#) = Out of Range

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