

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102919\
 Data File : VY000481.D
 Acq On : 29 Oct 2019 17:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 08:03:27 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	67	0.00
2 T	Dichlorodifluoromethane	0.446	0.308	30.9#	52	0.00
3 P	Chloromethane	0.611	0.544	11.0	64	0.00
4 C	Vinyl Chloride	0.617	0.513	16.9#	59	0.00
5 T	Bromomethane	0.457	0.353	22.8#	60	0.00
6 T	Chloroethane	0.398	0.359	9.8	62	0.00
7 T	Trichlorofluoromethane	0.843	0.827	1.9	68	0.00
8 T	Diethyl Ether	0.298	0.316	-6.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.521	-1.8	70	0.00
10 T	Methyl Iodide	0.668	0.553	17.2	50#	0.00
11 T	Tert butyl alcohol	0.055	0.058	-5.5	70	0.00
12 CM	1,1-Dichloroethene	0.505	0.491	2.8#	66	0.00
13 T	Acrolein	0.065	0.057	12.3	58	0.00
14 T	Allyl chloride	0.837	0.843	-0.7	70	0.00
15 T	Acrylonitrile	0.167	0.180	-7.8	71	0.00
16 T	Acetone	0.171	0.165	3.5	59	0.00
17 T	Carbon Disulfide	1.590	1.277	19.7	56	0.00
18 T	Methyl Acetate	0.424	0.436	-2.8	75	0.00
19 T	Methyl tert-butyl Ether	1.406	1.557	-10.7	76	0.00
20 T	Methylene Chloride	0.700	0.596	14.9	70	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.558	3.6	67	0.00
22 T	Diisopropyl ether	1.770	1.979	-11.8	76	0.00
23 T	Vinyl Acetate	1.155	1.276	-10.5	72	0.00
24 P	1,1-Dichloroethane	0.966	1.013	-4.9	72	0.00
25 T	2-Butanone	0.241	0.259	-7.5	69	0.00
26 T	2,2-Dichloropropane	0.890	0.899	-1.0	70	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.671	-7.0	73	0.00
28 T	Bromochloromethane	0.415	0.459	-10.6	73	0.00
29 T	Tetrahydrofuran	0.146	0.161	-10.3	72	0.00
30 C	Chloroform	0.973	1.063	-9.2#	74	0.00
31 T	Cyclohexane	1.009	0.902	10.6	63	0.00
32 T	1,1,1-Trichloroethane	0.865	0.931	-7.6	72	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.618	-17.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.302	0.342	-13.2	76	0.00
36 T	1,1-Dichloropropene	0.490	0.493	-0.6	71	0.00
37 T	Ethyl Acetate	0.290	0.319	-10.0	73	0.00
38 T	Carbon Tetrachloride	0.474	0.496	-4.6	72	0.00
39 T	Methylcyclohexane	0.641	0.618	3.6	66	0.00
40 TM	Benzene	1.415	1.479	-4.5	72	0.00
41 T	Methacrylonitrile	0.138	0.190	-37.7#	93	0.00
42 TM	1,2-Dichloroethane	0.404	0.444	-9.9	75	0.00
43 T	Isopropyl Acetate	0.551	0.626	-13.6	75	0.00
44 TM	Trichloroethene	0.397	0.397	0.0	68	0.00
45 C	1,2-Dichloropropane	0.347	0.378	-8.9#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.216	-11.3	76	0.00
47 T	Bromodichloromethane	0.457	0.511	-11.8	75	0.00
48 T	Methyl methacrylate	0.242	0.274	-13.2	75	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50 S	Toluene-d8	1.160	1.302	-12.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.336	-18.3	77	0.00
52 CM	Toluene	0.898	0.965	-7.5#	73	0.00
53 T	t-1,3-Dichloropropene	0.490	0.548	-11.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.615	-10.4	73	0.00
55 T	1,1,2-Trichloroethane	0.282	0.321	-13.8	79	0.00
56 T	Ethyl methacrylate	0.402	0.455	-13.2	73	0.00
57 T	1,3-Dichloropropane	0.485	0.550	-13.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.225	-40.6#	95	0.00
59 T	2-Hexanone	0.200	0.243	-21.5#	77	0.00
60 T	Dibromochloromethane	0.313	0.365	-16.6	78	0.00
61 T	1,2-Dibromoethane	0.271	0.299	-10.3	74	0.00
62 S	4-Bromofluorobenzene	0.441	0.482	-9.3	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.476	0.447	6.1	66	0.00
65 PM	Chlorobenzene	1.055	1.111	-5.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.415	-11.9	78	0.00
67 C	Ethyl Benzene	1.956	2.032	-3.9#	73	0.00
68 T	m/p-Xylenes	0.748	0.783	-4.7	73	0.00
69 T	o-Xylene	0.713	0.749	-5.0	74	0.00
70 T	Styrene	1.203	1.313	-9.1	76	0.00
71 P	Bromoform	0.213	0.252	-18.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.899	3.778	3.1	73	0.00
74 T	N-amyl acetate	0.957	1.198	-25.2#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.814	-11.2	83	0.00
76 T	1,2,3-Trichloropropane	0.615	0.614	0.2	71	0.00
77 T	Bromobenzene	0.868	0.888	-2.3	79	0.00
78 T	n-propylbenzene	4.681	4.559	2.6	73	0.00
79 T	2-Chlorotoluene	2.585	2.529	2.2	73	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.231	1.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.276	1.8	69	0.00
82 T	4-Chlorotoluene	2.733	2.731	0.1	75	0.00
83 T	tert-Butylbenzene	2.768	2.769	-0.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.236	-0.3	75	0.00
85 T	sec-Butylbenzene	4.005	3.962	1.1	73	0.00
86 T	p-Isopropyltoluene	3.492	3.527	-1.0	74	0.00
87 T	1,3-Dichlorobenzene	1.709	1.749	-2.3	78	0.00
88 T	1,4-Dichlorobenzene	1.708	1.735	-1.6	77	0.00
89 T	n-Butylbenzene	3.450	3.460	-0.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.670	-3.6	75	0.00
91 T	1,2-Dichlorobenzene	1.547	1.613	-4.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.146	-5.0	78	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.090	-1.2	78	0.00
94 T	Hexachlorobutadiene	0.583	0.569	2.4	74	0.00
95 T	Naphthalene	2.403	2.464	-2.5	77	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.973	-0.2	76	0.00

(#) = Out of Range

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