

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
 Data File : VY000793.D
 Acq On : 26 Nov 2019 10:45
 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: Nov 26 11:40:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	140	0.00
2 T	Dichlorodifluoromethane	0.492	0.445	9.6	121	0.00
3 P	Chloromethane	0.678	0.565	16.7	116	0.00
4 C	Vinyl Chloride	0.630	0.572	9.2#	125	0.00
5 T	Bromomethane	0.378	0.346	8.5	134	0.00
6 T	Chloroethane	0.394	0.366	7.1	131	0.00
7 T	Trichlorofluoromethane	0.850	0.843	0.8	139	0.00
8 T	Diethyl Ether	0.302	0.330	-9.3	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.541	-5.3	150	0.00
10 T	Methyl Iodide	0.606	0.680	-12.2	146	0.00
11 T	Tert butyl alcohol	0.050	0.051	-2.0	155#	-0.01
12 CM	1,1-Dichloroethene	0.499	0.530	-6.2#	142	0.00
13 T	Acrolein	0.044	0.041	6.8	132	0.00
14 T	Allyl chloride	0.812	0.905	-11.5	154#	0.00
15 T	Acrylonitrile	0.155	0.172	-11.0	157#	0.00
16 T	Acetone	0.143	0.130	9.1	116	0.00
17 T	Carbon Disulfide	1.575	1.575	0.0	139	0.00
18 T	Methyl Acetate	0.443	0.490	-10.6	165#	0.00
19 T	Methyl tert-butyl Ether	1.389	1.496	-7.7	151#	0.00
20 T	Methylene Chloride	0.611	0.616	-0.8	153#	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.596	-5.5	146	0.00
22 T	Diisopropyl ether	1.765	1.913	-8.4	150#	0.00
23 T	Vinyl Acetate	1.114	1.162	-4.3	144	0.00
24 P	1,1-Dichloroethane	0.956	1.055	-10.4	155#	0.00
25 T	2-Butanone	0.228	0.240	-5.3	143	0.00
26 T	2,2-Dichloropropane	0.874	0.907	-3.8	149	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.676	-9.6	152#	0.00
28 T	Bromochloromethane	0.388	0.454	-17.0	135	0.00
29 T	Tetrahydrofuran	0.139	0.143	-2.9	144	0.00
30 C	Chloroform	0.967	1.037	-7.2#	150#	0.00
31 T	Cyclohexane	1.002	1.020	-1.8	146	0.00
32 T	1,1,1-Trichloroethane	0.862	0.896	-3.9	145	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.524	-1.4	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	144	0.00
35 S	Dibromofluoromethane	0.294	0.301	-2.4	143	0.00
36 T	1,1-Dichloropropene	0.473	0.489	-3.4	152#	0.00
37 T	Ethyl Acetate	0.281	0.263	6.4	141	-0.01
38 T	Carbon Tetrachloride	0.455	0.448	1.5	141	0.00
39 T	Methylcyclohexane	0.611	0.645	-5.6	150	0.00
40 TM	Benzene	1.386	1.439	-3.8	151#	0.00
41 T	Methacrylonitrile	0.157	0.195	-24.2#	195#	-0.01
42 TM	1,2-Dichloroethane	0.393	0.374	4.8	137	0.00
43 T	Isopropyl Acetate	0.527	0.531	-0.8	148	0.00
44 TM	Trichloroethene	0.365	0.377	-3.3	151#	0.00
45 C	1,2-Dichloropropane	0.341	0.370	-8.5#	157#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.192	-2.1	148	0.00
47 T	Bromodichloromethane	0.445	0.460	-3.4	146	0.00
48 T	Methyl methacrylate	0.230	0.230	0.0	147	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	145	0.00
50 S	Toluene-d8	1.114	1.223	-9.8	142	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.279	0.4	143	0.00
52 CM	Toluene	0.876	0.890	-1.6#	147	0.00
53 T	t-1,3-Dichloropropene	0.476	0.502	-5.5	146	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.593	-8.8	154#	0.00
55 T	1,1,2-Trichloroethane	0.271	0.284	-4.8	151#	0.00
56 T	Ethyl methacrylate	0.385	0.422	-9.6	151#	0.00
57 T	1,3-Dichloropropane	0.475	0.500	-5.3	150#	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.185	-6.3	146	0.00
59 T	2-Hexanone	0.204	0.214	-4.9	145	0.00
60 T	Dibromochloromethane	0.311	0.321	-3.2	146	0.00
61 T	1,2-Dibromoethane	0.261	0.267	-2.3	144	0.00
62 S	4-Bromofluorobenzene	0.424	0.434	-2.4	142	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	145	0.00
64 T	Tetrachloroethene	0.413	0.433	-4.8	151#	0.00
65 PM	Chlorobenzene	1.014	1.047	-3.3	150#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.364	-3.4	145	0.00
67 C	Ethyl Benzene	1.866	1.936	-3.8#	147	0.00
68 T	m/p-Xylenes	0.722	0.723	-0.1	140	0.00
69 T	o-Xylene	0.679	0.681	-0.3	144	0.00
70 T	Styrene	1.162	1.186	-2.1	143	0.00
71 P	Bromoform	0.202	0.208	-3.0	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.695	4.064	-10.0	145	0.00
74 T	N-amyl acetate	1.058	1.093	-3.3	133	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.785	-7.2	144	0.00
76 T	1,2,3-Trichloropropane	0.569	0.606	-6.5	127	0.00
77 T	Bromobenzene	0.838	0.872	-4.1	139	0.00
78 T	n-propylbenzene	4.459	4.880	-9.4	143	0.00
79 T	2-Chlorotoluene	2.475	2.695	-8.9	145	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.327	-8.1	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.307	-20.9#	155#	0.00
82 T	4-Chlorotoluene	2.566	2.808	-9.4	143	0.00
83 T	tert-Butylbenzene	2.628	2.835	-7.9	141	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.352	-9.4	140	0.00
85 T	sec-Butylbenzene	3.744	4.155	-11.0	142	0.00
86 T	p-Isopropyltoluene	3.337	3.595	-7.7	139	0.00
87 T	1,3-Dichlorobenzene	1.641	1.710	-4.2	137	0.00
88 T	1,4-Dichlorobenzene	1.640	1.721	-4.9	137	0.00
89 T	n-Butylbenzene	3.291	3.645	-10.8	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.617	0.688	-11.5	143	0.00
91 T	1,2-Dichlorobenzene	1.489	1.568	-5.3	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.135	-4.7	141	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.049	-3.5	140	0.00
94 T	Hexachlorobutadiene	0.523	0.536	-2.5	133	0.00
95 T	Naphthalene	2.251	2.446	-8.7	144	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.921	-1.2	133	0.00

(#) = Out of Range

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