

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122419\
 Data File : VY001060.D
 Acq On : 24 Dec 2019 19:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 05:29:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.436	0.433	0.7	86	0.00
3 P	Chloromethane	0.593	0.606	-2.2	91	0.00
4 C	Vinyl Chloride	0.576	0.587	-1.9#	90	0.00
5 T	Bromomethane	0.354	0.397	-12.1	96	0.00
6 T	Chloroethane	0.359	0.382	-6.4	92	0.00
7 T	Trichlorofluoromethane	0.845	0.851	-0.7	90	0.00
8 T	Diethyl Ether	0.345	0.382	-10.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.552	0.5	87	0.00
10 T	Methyl Iodide	0.767	0.778	-1.4	86	0.00
11 T	Tert butyl alcohol	0.054	0.059	-9.3	99	0.00
12 CM	1,1-Dichloroethene	0.562	0.582	-3.6#	91	0.00
13 T	Acrolein	0.067	0.072	-7.5	85	0.00
14 T	Allyl chloride	0.873	0.944	-8.1	94	0.00
15 T	Acrylonitrile	0.172	0.201	-16.9	100	0.00
16 T	Acetone	0.114	0.132	-15.8	108	0.00
17 T	Carbon Disulfide	1.836	1.890	-2.9	89	0.00
18 T	Methyl Acetate	0.436	0.484	-11.0	102	0.00
19 T	Methyl tert-butyl Ether	1.450	1.624	-12.0	96	0.00
20 T	Methylene Chloride	0.669	0.737	-10.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.684	-9.8	95	0.00
22 T	Diisopropyl ether	1.764	1.984	-12.5	97	0.00
23 T	Vinyl Acetate	1.114	1.268	-13.8	97	0.00
24 P	1,1-Dichloroethane	1.042	1.156	-10.9	97	0.00
25 T	2-Butanone	0.200	0.234	-17.0	103	0.00
26 T	2,2-Dichloropropane	0.856	0.834	2.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.684	0.745	-8.9	94	0.00
28 T	Bromochloromethane	0.407	0.449	-10.3	88	0.00
29 T	Tetrahydrofuran	0.142	0.160	-12.7	100	0.00
30 C	Chloroform	0.986	1.088	-10.3#	96	0.00
31 T	Cyclohexane	1.096	1.056	3.6	88	0.00
32 T	1,1,1-Trichloroethane	0.841	0.875	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.535	-8.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.294	0.295	-0.3	91	0.00
36 T	1,1-Dichloropropene	0.477	0.483	-1.3	93	0.00
37 T	Ethyl Acetate	0.264	0.296	-12.1	104	0.00
38 T	Carbon Tetrachloride	0.418	0.418	0.0	91	0.00
39 T	Methylcyclohexane	0.633	0.629	0.6	90	0.00
40 TM	Benzene	1.439	1.518	-5.5	96	0.00
41 T	Methacrylonitrile	0.115	0.111	3.5	80	0.00
42 TM	1,2-Dichloroethane	0.344	0.373	-8.4	97	0.00
43 T	Isopropyl Acetate	0.489	0.530	-8.4	98	0.00
44 TM	Trichloroethene	0.379	0.384	-1.3	92	0.00
45 C	1,2-Dichloropropane	0.361	0.389	-7.8#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.199	-7.0	95	0.00
47 T	Bromodichloromethane	0.431	0.464	-7.7	96	0.00
48 T	Methyl methacrylate	0.209	0.230	-10.0	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.151	1.216	-5.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.278	-9.0	99	0.00
52 CM	Toluene	0.886	0.933	-5.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.468	0.503	-7.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.601	-6.7	96	0.00
55 T	1,1,2-Trichloroethane	0.278	0.304	-9.4	99	0.00
56 T	Ethyl methacrylate	0.395	0.435	-10.1	97	0.00
57 T	1,3-Dichloropropane	0.487	0.527	-8.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.151	1.3	100	0.00
59 T	2-Hexanone	0.176	0.190	-8.0	97	0.00
60 T	Dibromochloromethane	0.297	0.324	-9.1	96	0.00
61 T	1,2-Dibromoethane	0.266	0.293	-10.2	98	0.00
62 S	4-Bromofluorobenzene	0.421	0.395	6.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.433	0.446	-3.0	96	0.00
65 PM	Chlorobenzene	1.037	1.083	-4.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.359	-5.0	94	0.00
67 C	Ethyl Benzene	1.865	1.915	-2.7#	93	0.00
68 T	m/p-Xylenes	0.708	0.736	-4.0	95	0.00
69 T	o-Xylene	0.666	0.700	-5.1	96	0.00
70 T	Styrene	1.133	1.195	-5.5	95	0.00
71 P	Bromoform	0.191	0.205	-7.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.869	3.876	-0.2	92	0.00
74 T	N-amyl acetate	1.016	1.050	-3.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.824	-8.1	99	0.00
76 T	1,2,3-Trichloropropane	0.616	0.517	16.1	75	0.00
77 T	Bromobenzene	0.870	0.890	-2.3	95	0.00
78 T	n-propylbenzene	4.715	4.781	-1.4	94	0.00
79 T	2-Chlorotoluene	2.604	2.622	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.239	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.303	-4.8	94	0.00
82 T	4-Chlorotoluene	2.704	2.718	-0.5	93	0.00
83 T	tert-Butylbenzene	2.662	2.670	-0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.187	3.197	-0.3	92	0.00
85 T	sec-Butylbenzene	3.925	3.918	0.2	92	0.00
86 T	p-Isopropyltoluene	3.396	3.395	0.0	91	0.00
87 T	1,3-Dichlorobenzene	1.671	1.690	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	1.686	1.695	-0.5	93	0.00
89 T	n-Butylbenzene	3.417	3.336	2.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.662	-3.4	92	0.00
91 T	1,2-Dichlorobenzene	1.542	1.563	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.129	-0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.019	2.1	90	0.00
94 T	Hexachlorobutadiene	0.495	0.470	5.1	87	0.00
95 T	Naphthalene	2.447	2.495	-2.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.928	0.929	-0.1	92	0.00

(#) = Out of Range

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