

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121219\
 Data File : VY000935.D
 Acq On : 12 Dec 2019 17:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 08:54:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	84	0.00
2 T	Dichlorodifluoromethane	0.538	0.442	17.8	69	0.00
3 P	Chloromethane	0.663	0.621	6.3	78	0.00
4 C	Vinyl Chloride	0.654	0.616	5.8#	78	0.00
5 T	Bromomethane	0.394	0.397	-0.8	84	0.00
6 T	Chloroethane	0.401	0.394	1.7	79	0.00
7 T	Trichlorofluoromethane	0.896	0.895	0.1	83	0.00
8 T	Diethyl Ether	0.337	0.372	-10.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.570	-3.1	85	-0.01
10 T	Methyl Iodide	0.697	0.736	-5.6	84	0.00
11 T	Tert butyl alcohol	0.053	0.057	-7.5	83	0.00
12 CM	1,1-Dichloroethene	0.548	0.580	-5.8#	88	0.00
13 T	Acrolein	0.053	0.056	-5.7	92	0.00
14 T	Allyl chloride	0.940	1.012	-7.7	86	0.00
15 T	Acrylonitrile	0.174	0.194	-11.5	88	-0.01
16 T	Acetone	0.122	0.125	-2.5	84	0.00
17 T	Carbon Disulfide	1.773	1.724	2.8	79	0.00
18 T	Methyl Acetate	0.510	0.550	-7.8	89	0.00
19 T	Methyl tert-butyl Ether	1.464	1.647	-12.5	87	-0.01
20 T	Methylene Chloride	0.642	0.746	-16.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.642	-3.0	85	0.00
22 T	Diisopropyl ether	1.932	2.157	-11.6	88	0.00
23 T	Vinyl Acetate	1.175	1.318	-12.2	85	0.00
24 P	1,1-Dichloroethane	1.065	1.157	-8.6	87	-0.01
25 T	2-Butanone	0.225	0.236	-4.9	78	0.00
26 T	2,2-Dichloropropane	0.896	0.916	-2.2	84	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.742	-10.1	89	0.00
28 T	Bromochloromethane	0.360	0.458	-27.2#	93	0.00
29 T	Tetrahydrofuran	0.149	0.165	-10.7	85	0.00
30 C	Chloroform	1.068	1.121	-5.0#	88	0.00
31 T	Cyclohexane	1.128	1.125	0.3	83	0.00
32 T	1,1,1-Trichloroethane	0.882	0.924	-4.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.575	-8.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.291	0.307	-5.5	93	0.00
36 T	1,1-Dichloropropene	0.497	0.498	-0.2	85	0.00
37 T	Ethyl Acetate	0.287	0.292	-1.7	82	-0.01
38 T	Carbon Tetrachloride	0.443	0.448	-1.1	85	0.00
39 T	Methylcyclohexane	0.659	0.650	1.4	84	0.00
40 TM	Benzene	1.448	1.521	-5.0	88	0.00
41 T	Methacrylonitrile	0.151	0.151	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.381	0.397	-4.2	86	0.00
43 T	Isopropyl Acetate	0.541	0.570	-5.4	84	0.00
44 TM	Trichloroethene	0.372	0.388	-4.3	87	0.00
45 C	1,2-Dichloropropane	0.364	0.394	-8.2#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.202	-6.3	86	0.00
47 T	Bromodichloromethane	0.446	0.481	-7.8	88	0.00
48 T	Methyl methacrylate	0.238	0.245	-2.9	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.00
50 S	Toluene-d8	1.165	1.269	-8.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.300	-7.1	84	0.00
52 CM	Toluene	0.897	0.947	-5.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.480	0.517	-7.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.615	-8.5	88	0.00
55 T	1,1,2-Trichloroethane	0.281	0.305	-8.5	89	0.00
56 T	Ethyl methacrylate	0.402	0.446	-10.9	85	0.00
57 T	1,3-Dichloropropane	0.489	0.531	-8.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.161	0.6	86	0.00
59 T	2-Hexanone	0.204	0.208	-2.0	75	0.00
60 T	Dibromochloromethane	0.302	0.330	-9.3	87	0.00
61 T	1,2-Dibromoethane	0.265	0.287	-8.3	86	0.00
62 S	4-Bromofluorobenzene	0.438	0.440	-0.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.434	0.453	-4.4	89	0.00
65 PM	Chlorobenzene	1.039	1.086	-4.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.369	-5.4	86	0.00
67 C	Ethyl Benzene	1.936	2.016	-4.1#	87	0.00
68 T	m/p-Xylenes	0.727	0.762	-4.8	87	0.00
69 T	o-Xylene	0.677	0.721	-6.5	88	0.00
70 T	Styrene	1.160	1.266	-9.1	88	0.00
71 P	Bromoform	0.198	0.216	-9.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.981	4.100	-3.0	86	0.00
74 T	N-amyl acetate	1.108	1.187	-7.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.828	-5.6	83	0.00
76 T	1,2,3-Trichloropropane	0.566	0.628	-11.0	91	0.00
77 T	Bromobenzene	0.863	0.928	-7.5	88	0.00
78 T	n-propylbenzene	4.861	5.042	-3.7	86	0.00
79 T	2-Chlorotoluene	2.685	2.752	-2.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.425	-3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.311	-8.0	81	0.00
82 T	4-Chlorotoluene	2.767	2.892	-4.5	88	0.00
83 T	tert-Butylbenzene	2.771	2.888	-4.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.426	-3.9	86	0.00
85 T	sec-Butylbenzene	4.030	4.231	-5.0	88	0.00
86 T	p-Isopropyltoluene	3.506	3.663	-4.5	86	0.00
87 T	1,3-Dichlorobenzene	1.693	1.771	-4.6	88	0.00
88 T	1,4-Dichlorobenzene	1.676	1.782	-6.3	88	0.00
89 T	n-Butylbenzene	3.544	3.720	-5.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.699	-8.2	87	0.00
91 T	1,2-Dichlorobenzene	1.523	1.636	-7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.135	-3.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.093	-6.1	88	0.00
94 T	Hexachlorobutadiene	0.511	0.533	-4.3	88	0.00
95 T	Naphthalene	2.393	2.563	-7.1	86	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.995	-8.2	90	0.00

(#) = Out of Range

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