

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120619\
 Data File : VY000904.D
 Acq On : 06 Dec 2019 16:43
 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 06 18:18:38 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	89	-0.01
2 T	Dichlorodifluoromethane	0.538	0.474	11.9	78	0.00
3 P	Chloromethane	0.663	0.629	5.1	83	0.00
4 C	Vinyl Chloride	0.654	0.640	2.1#	86	0.00
5 T	Bromomethane	0.394	0.395	-0.3	88	0.00
6 T	Chloroethane	0.401	0.404	-0.7	86	0.00
7 T	Trichlorofluoromethane	0.896	0.932	-4.0	91	0.00
8 T	Diethyl Ether	0.337	0.364	-8.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.572	-3.4	90	0.00
10 T	Methyl Iodide	0.697	0.753	-8.0	91	0.00
11 T	Tert butyl alcohol	0.053	0.057	-7.5	88	0.00
12 CM	1,1-Dichloroethene	0.548	0.566	-3.3#	91	0.00
13 T	Acrolein	0.053	0.050	5.7	87	0.00
14 T	Allyl chloride	0.940	0.998	-6.2	89	0.00
15 T	Acrylonitrile	0.174	0.188	-8.0	90	-0.02
16 T	Acetone	0.122	0.132	-8.2	94	0.00
17 T	Carbon Disulfide	1.773	1.747	1.5	85	0.00
18 T	Methyl Acetate	0.510	0.544	-6.7	93	0.00
19 T	Methyl tert-butyl Ether	1.464	1.615	-10.3	90	-0.01
20 T	Methylene Chloride	0.642	0.690	-7.5	95	-0.01
21 T	trans-1,2-Dichloroethene	0.623	0.659	-5.8	92	0.00
22 T	Diisopropyl ether	1.932	2.144	-11.0	93	-0.01
23 T	Vinyl Acetate	1.175	1.304	-11.0	89	0.00
24 P	1,1-Dichloroethane	1.065	1.148	-7.8	91	-0.01
25 T	2-Butanone	0.225	0.241	-7.1	84	0.00
26 T	2,2-Dichloropropane	0.896	0.949	-5.9	92	-0.01
27 T	cis-1,2-Dichloroethene	0.674	0.735	-9.1	93	-0.01
28 T	Bromochloromethane	0.360	0.507	-40.8#	109	0.00
29 T	Tetrahydrofuran	0.149	0.165	-10.7	90	0.00
30 C	Chloroform	1.068	1.112	-4.1#	92	-0.01
31 T	Cyclohexane	1.128	1.115	1.2	87	0.00
32 T	1,1,1-Trichloroethane	0.882	0.952	-7.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.552	-4.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.291	0.298	-2.4	94	0.00
36 T	1,1-Dichloropropene	0.497	0.509	-2.4	90	-0.01
37 T	Ethyl Acetate	0.287	0.296	-3.1	86	0.00
38 T	Carbon Tetrachloride	0.443	0.461	-4.1	91	0.00
39 T	Methylcyclohexane	0.659	0.669	-1.5	89	0.00
40 TM	Benzene	1.448	1.533	-5.9	91	0.00
41 T	Methacrylonitrile	0.151	0.140	7.3	81	0.00
42 TM	1,2-Dichloroethane	0.381	0.405	-6.3	91	0.00
43 T	Isopropyl Acetate	0.541	0.583	-7.8	89	0.00
44 TM	Trichloroethene	0.372	0.393	-5.6	92	0.00
45 C	1,2-Dichloropropane	0.364	0.396	-8.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.204	-7.4	90	0.00
47 T	Bromodichloromethane	0.446	0.490	-9.9	92	0.00
48 T	Methyl methacrylate	0.238	0.251	-5.5	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.165	1.230	-5.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.305	-8.9	88	0.00
52 CM	Toluene	0.897	0.967	-7.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.480	0.542	-12.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.619	-9.2	92	0.00
55 T	1,1,2-Trichloroethane	0.281	0.311	-10.7	94	0.00
56 T	Ethyl methacrylate	0.402	0.457	-13.7	90	0.00
57 T	1,3-Dichloropropane	0.489	0.543	-11.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.163	-0.6	90	0.00
59 T	2-Hexanone	0.204	0.216	-5.9	81	0.00
60 T	Dibromochloromethane	0.302	0.340	-12.6	93	0.00
61 T	1,2-Dibromoethane	0.265	0.298	-12.5	93	0.00
62 S	4-Bromofluorobenzene	0.438	0.431	1.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.434	0.458	-5.5	95	0.00
65 PM	Chlorobenzene	1.039	1.095	-5.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.374	-6.9	92	0.00
67 C	Ethyl Benzene	1.936	2.028	-4.8#	92	0.00
68 T	m/p-Xylenes	0.727	0.752	-3.4	90	0.00
69 T	o-Xylene	0.677	0.713	-5.3	91	0.00
70 T	Styrene	1.160	1.250	-7.8	92	0.00
71 P	Bromoform	0.198	0.217	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.981	4.076	-2.4	91	0.00
74 T	N-amyl acetate	1.108	1.187	-7.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.827	-5.5	88	0.00
76 T	1,2,3-Trichloropropane	0.566	0.584	-3.2	90	0.00
77 T	Bromobenzene	0.863	0.893	-3.5	90	0.00
78 T	n-propylbenzene	4.861	5.005	-3.0	91	0.00
79 T	2-Chlorotoluene	2.685	2.776	-3.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.424	-3.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.308	-6.9	85	0.00
82 T	4-Chlorotoluene	2.767	2.956	-6.8	95	0.00
83 T	tert-Butylbenzene	2.771	2.886	-4.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.412	-3.5	91	0.00
85 T	sec-Butylbenzene	4.030	4.178	-3.7	92	0.00
86 T	p-Isopropyltoluene	3.506	3.657	-4.3	91	0.00
87 T	1,3-Dichlorobenzene	1.693	1.757	-3.8	93	0.00
88 T	1,4-Dichlorobenzene	1.676	1.749	-4.4	91	0.00
89 T	n-Butylbenzene	3.544	3.696	-4.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.691	-7.0	91	0.00
91 T	1,2-Dichlorobenzene	1.523	1.631	-7.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.141	-7.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.090	-5.8	93	0.00
94 T	Hexachlorobutadiene	0.511	0.537	-5.1	94	0.00
95 T	Naphthalene	2.393	2.574	-7.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.920	0.983	-6.8	94	0.00

(#) = Out of Range

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