

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120319\
 Data File : VY000850.D
 Acq On : 03 Dec 2019 19:38
 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: Dec 04 02:42:44 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	85	0.00
2 T	Dichlorodifluoromethane	0.538	0.505	6.1	79	0.00
3 P	Chloromethane	0.663	0.679	-2.4	86	0.00
4 C	Vinyl Chloride	0.654	0.671	-2.6#	86	0.00
5 T	Bromomethane	0.394	0.431	-9.4	91	0.00
6 T	Chloroethane	0.401	0.426	-6.2	86	0.00
7 T	Trichlorofluoromethane	0.896	0.944	-5.4	88	0.00
8 T	Diethyl Ether	0.337	0.370	-9.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.574	-3.8	86	0.00
10 T	Methyl Iodide	0.697	0.753	-8.0	87	0.00
11 T	Tert butyl alcohol	0.053	0.057	-7.5	84	0.00
12 CM	1,1-Dichloroethene	0.548	0.576	-5.1#	88	0.00
13 T	Acrolein	0.053	0.047	11.3	76	0.00
14 T	Allyl chloride	0.940	1.058	-12.6	90	0.00
15 T	Acrylonitrile	0.174	0.198	-13.8	90	0.00
16 T	Acetone	0.122	0.139	-13.9	94	0.00
17 T	Carbon Disulfide	1.773	1.836	-3.6	85	0.00
18 T	Methyl Acetate	0.510	0.578	-13.3	94	0.00
19 T	Methyl tert-butyl Ether	1.464	1.675	-14.4	90	0.00
20 T	Methylene Chloride	0.642	0.693	-7.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.670	-7.5	89	0.00
22 T	Diisopropyl ether	1.932	2.266	-17.3	94	0.00
23 T	Vinyl Acetate	1.175	1.387	-18.0	90	0.00
24 P	1,1-Dichloroethane	1.065	1.198	-12.5	91	0.00
25 T	2-Butanone	0.225	0.253	-12.4	84	0.00
26 T	2,2-Dichloropropane	0.896	0.931	-3.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.767	-13.8	93	0.00
28 T	Bromochloromethane	0.360	0.479	-33.1#	99	0.00
29 T	Tetrahydrofuran	0.149	0.177	-18.8	92	0.00
30 C	Chloroform	1.068	1.156	-8.2#	91	0.00
31 T	Cyclohexane	1.128	1.155	-2.4	86	0.00
32 T	1,1,1-Trichloroethane	0.882	0.982	-11.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.570	-7.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.291	0.284	2.4	89	0.00
36 T	1,1-Dichloropropene	0.497	0.507	-2.0	89	0.00
37 T	Ethyl Acetate	0.287	0.311	-8.4	90	0.00
38 T	Carbon Tetrachloride	0.443	0.458	-3.4	89	0.00
39 T	Methylcyclohexane	0.659	0.660	-0.2	87	0.00
40 TM	Benzene	1.448	1.543	-6.6	91	0.00
41 T	Methacrylonitrile	0.151	0.165	-9.3	95	0.00
42 TM	1,2-Dichloroethane	0.381	0.423	-11.0	94	0.00
43 T	Isopropyl Acetate	0.541	0.584	-7.9	88	0.00
44 TM	Trichloroethene	0.372	0.396	-6.5	91	0.00
45 C	1,2-Dichloropropane	0.364	0.401	-10.2#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.207	-8.9	91	0.00
47 T	Bromodichloromethane	0.446	0.491	-10.1	92	0.00
48 T	Methyl methacrylate	0.238	0.263	-10.5	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.165	1.207	-3.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.316	-12.9	91	0.00
52 CM	Toluene	0.897	0.956	-6.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.480	0.543	-13.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.623	-9.9	92	0.00
55 T	1,1,2-Trichloroethane	0.281	0.306	-8.9	91	0.00
56 T	Ethyl methacrylate	0.402	0.469	-16.7	92	0.00
57 T	1,3-Dichloropropane	0.489	0.544	-11.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.159	1.9	87	0.00
59 T	2-Hexanone	0.204	0.219	-7.4	81	0.00
60 T	Dibromochloromethane	0.302	0.340	-12.6	92	0.00
61 T	1,2-Dibromoethane	0.265	0.294	-10.9	90	0.00
62 S	4-Bromofluorobenzene	0.438	0.425	3.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.434	0.453	-4.4	93	0.00
65 PM	Chlorobenzene	1.039	1.096	-5.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.387	-10.6	95	0.00
67 C	Ethyl Benzene	1.936	2.012	-3.9#	91	0.00
68 T	m/p-Xylenes	0.727	0.752	-3.4	90	0.00
69 T	o-Xylene	0.677	0.728	-7.5	93	0.00
70 T	Styrene	1.160	1.264	-9.0	93	0.00
71 P	Bromoform	0.198	0.213	-7.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.981	4.154	-4.3	90	0.00
74 T	N-amyl acetate	1.108	1.226	-10.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.784	0.839	-7.0	87	0.00
76 T	1,2,3-Trichloropropane	0.566	0.613	-8.3	92	0.00
77 T	Bromobenzene	0.863	0.938	-8.7	92	0.00
78 T	n-propylbenzene	4.861	5.059	-4.1	89	0.00
79 T	2-Chlorotoluene	2.685	2.824	-5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.296	3.438	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.319	-10.8	86	0.00
82 T	4-Chlorotoluene	2.767	2.946	-6.5	93	0.00
83 T	tert-Butylbenzene	2.771	2.918	-5.3	90	0.00
84 T	1,2,4-Trimethylbenzene	3.298	3.488	-5.8	91	0.00
85 T	sec-Butylbenzene	4.030	4.215	-4.6	90	0.00
86 T	p-Isopropyltoluene	3.506	3.673	-4.8	90	0.00
87 T	1,3-Dichlorobenzene	1.693	1.784	-5.4	92	0.00
88 T	1,4-Dichlorobenzene	1.676	1.823	-8.8	93	0.00
89 T	n-Butylbenzene	3.544	3.698	-4.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.703	-8.8	90	0.00
91 T	1,2-Dichlorobenzene	1.523	1.654	-8.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.145	-10.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.094	-6.2	91	0.00
94 T	Hexachlorobutadiene	0.511	0.525	-2.7	90	0.00
95 T	Naphthalene	2.393	2.632	-10.0	91	0.00
96 T	1,2,3-Trichlorobenzene	0.920	1.003	-9.0	94	0.00

(#) = Out of Range

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