

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.074	17.9	69	0.00
3 P	Chloromethane	50.000	46.837	6.3	78	0.00
4 C	Vinyl Chloride	50.000	47.134	5.7#	78	0.00
5 T	Bromomethane	50.000	50.451	-0.9	84	0.00
6 T	Chloroethane	50.000	49.189	1.6	79	0.00
7 T	Trichlorofluoromethane	50.000	49.946	0.1	83	0.00
8 T	Diethyl Ether	50.000	55.102	-10.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.518	-3.0	85	-0.01
10 T	Methyl Iodide	50.000	52.812	-5.6	84	0.00
11 T	Tert butyl alcohol	250.000	268.833	-7.5	83	0.00
12 CM	1,1-Dichloroethene	50.000	52.940	-5.9#	88	0.00
13 T	Acrolein	250.000	267.439	-7.0	92	0.00
14 T	Allyl chloride	50.000	53.849	-7.7	86	0.00
15 T	Acrylonitrile	250.000	278.646	-11.5	88	-0.01
16 T	Acetone	250.000	255.746	-2.3	84	0.00
17 T	Carbon Disulfide	50.000	48.609	2.8	79	0.00
18 T	Methyl Acetate	50.000	53.964	-7.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	56.229	-12.5	87	-0.01
20 T	Methylene Chloride	50.000	58.065	-16.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.480	-3.0	85	0.00
22 T	Diisopropyl ether	50.000	55.810	-11.6	88	0.00
23 T	Vinyl Acetate	250.000	280.596	-12.2	85	0.00
24 P	1,1-Dichloroethane	50.000	54.344	-8.7	87	-0.01
25 T	2-Butanone	250.000	262.383	-5.0	78	0.00
26 T	2,2-Dichloropropane	50.000	51.101	-2.2	84	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.083	-10.2	89	0.00
28 T	Bromochloromethane	50.000	58.255	-16.5	93	0.00
29 T	Tetrahydrofuran	250.000	277.127	-10.9	85	0.00
30 C	Chloroform	50.000	52.453	-4.9#	88	0.00
31 T	Cyclohexane	50.000	49.867	0.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.359	-4.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.111	-8.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.715	-5.4	93	0.00
36 T	1,1-Dichloropropene	50.000	50.040	-0.1	85	0.00
37 T	Ethyl Acetate	50.000	50.893	-1.8	82	-0.01
38 T	Carbon Tetrachloride	50.000	50.637	-1.3	85	0.00
39 T	Methylcyclohexane	50.000	49.318	1.4	84	0.00
40 TM	Benzene	50.000	52.529	-5.1	88	0.00
41 T	Methacrylonitrile	50.000	49.967	0.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.088	-4.2	86	0.00
43 T	Isopropyl Acetate	50.000	52.662	-5.3	84	0.00
44 TM	Trichloroethene	50.000	52.177	-4.4	87	0.00
45 C	1,2-Dichloropropane	50.000	54.128	-8.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.027	-6.1	86	0.00
47 T	Bromodichloromethane	50.000	53.912	-7.8	88	0.00
48 T	Methyl methacrylate	50.000	51.498	-3.0	79	0.00
49 T	1,4-Dioxane	1000.000	1101.554	-10.2	84	0.00
50 S	Toluene-d8	50.000	54.459	-8.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.023	-7.2	84	0.00
52 CM	Toluene	50.000	52.804	-5.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.933	-7.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.252	-8.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.247	-8.5	89	0.00
56 T	Ethyl methacrylate	50.000	55.484	-11.0	85	0.00
57 T	1,3-Dichloropropane	50.000	54.231	-8.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.241	0.7	86	0.00
59 T	2-Hexanone	250.000	255.082	-2.0	75	0.00
60 T	Dibromochloromethane	50.000	54.574	-9.1	87	0.00
61 T	1,2-Dibromoethane	50.000	54.234	-8.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.248	-0.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.193	-4.4	89	0.00
65 PM	Chlorobenzene	50.000	52.245	-4.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.689	-5.4	86	0.00
67 C	Ethyl Benzene	50.000	52.082	-4.2#	87	0.00
68 T	m/p-Xylenes	100.000	104.854	-4.9	87	0.00
69 T	o-Xylene	50.000	53.189	-6.4	88	0.00
70 T	Styrene	50.000	54.556	-9.1	88	0.00
71 P	Bromoform	50.000	54.729	-9.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.488	-3.0	86	0.00
74 T	N-amyl acetate	50.000	53.567	-7.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.765	-5.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	55.470	-10.9	91	0.00
77 T	Bromobenzene	50.000	53.771	-7.5	88	0.00
78 T	n-propylbenzene	50.000	51.864	-3.7	86	0.00
79 T	2-Chlorotoluene	50.000	51.231	-2.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.953	-3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.996	-8.0	81	0.00
82 T	4-Chlorotoluene	50.000	52.258	-4.5	88	0.00
83 T	tert-Butylbenzene	50.000	52.097	-4.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.947	-3.9	86	0.00
85 T	sec-Butylbenzene	50.000	52.492	-5.0	88	0.00
86 T	p-Isopropyltoluene	50.000	52.241	-4.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.316	-4.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.144	-6.3	88	0.00
89 T	n-Butylbenzene	50.000	52.472	-4.9	87	0.00

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90 T	Hexachloroethane	50.000	54.082	-8.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.728	-7.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.581	-3.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.061	-6.1	88	0.00
94 T	Hexachlorobutadiene	50.000	52.176	-4.4	88	0.00
95 T	Naphthalene	50.000	53.572	-7.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.063	-8.1	90	0.00

(#) = Out of Range

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